

139th Airlift Wing

Annual Report



2015

Table of Contents

From the Commander	3
Economic Impact.....	6
Operation Full Strength	8
139th Operations Group.....	12
241st Air Traffic Control Squadron	14
139th Medical Group	16
139th Mission Support Group	18
Logistics Readiness Squadron	20
Civil Engineer Squadron	22
Force Support Squadron	24
Security Forces Squadron.....	26
Communications Flight.....	28
139th Maintenance Group.....	30
Aircraft Maintenance Squadron.....	31
Maintenance Squadron.....	33
Maintenance Operations Flight	34
Family Readiness	36
Chaplains Office.....	38
Comptroller Flight.....	39
Public Affairs	40
Inspector General	41
Sexual Assault Response Program	42
Advanced Airlift Tactics Training Center	44
AATT - Training Division	45
AATT - Development Division	45
Weapons Instructor Course (WIC)	47

(Cover photo) Deployed airmen return home from Southwest Asia to the Rosecrans Air National Guard Base, St. Joseph, Mo., on July 8, 2015. The airmen were deployed for 120 days supporting airlift missions to the region. (U.S. Air National Guard photo by Senior Airman Bruce Jenkins)

From the Commander

On September 30th, the 139th Airlift Wing closed out another highly successful fiscal year. We present our annual report to our members, our community, our State and our Nation. I continue to be impressed every day by the broad impact that our wing has on the world. In this report, you will see each of our commanders express their unit's accomplishments and highlights for the year. I hope that seeing our report in this format will illustrate the vast experience and technical expertise of our members and the capabilities that our wing can bring to bear on behalf our State and Nation. I am honored and proud to be part of this truly amazing organization.

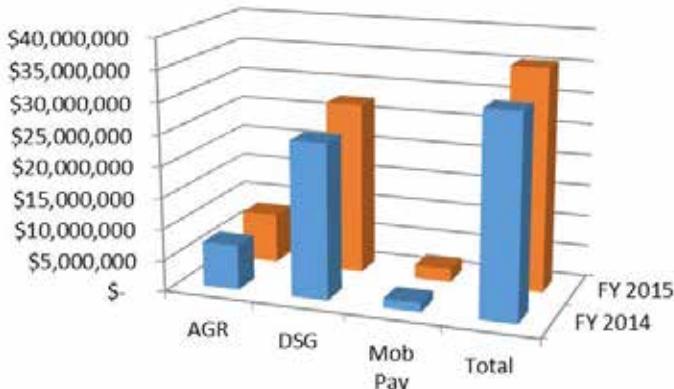
As this is our report on Fiscal Year 2015, we felt it important to include some important fiscal highlights. We have seen increases in our payroll over the last few years as indicated by our military personnel pay and our civilian pay. This is reflected in our economic impact statement and is a direct impact on our local communities. We have also continued the upward trend in investment in our infrastructure and facilities; ensuring we remain a first class operation. The expansion of the Advanced Airlift Tactics Training Center and the addition of the Weapons Instructor Course have brought an increase in funding. Traditionally, our Wing shouldered the expense of the AATTTC out of our normal wing budgets. It is an important milestone for the AATTTC/WIC group to be recognized individually as a cost center and receive funding separately. Finally, I felt an important key indicator of our training activity is our military travel budget, as it is a direct reflection of our members traveling around the world for training, with over \$2 million spent on travel: we are a very active unit!

I would like to thank our members for their contributions to this great organization and to the families that support them as they serve their nation. I would also like to thank the City of St. Joseph and surrounding communities for providing a place for our base to thrive and prosper. Our community based military force is forever grateful.



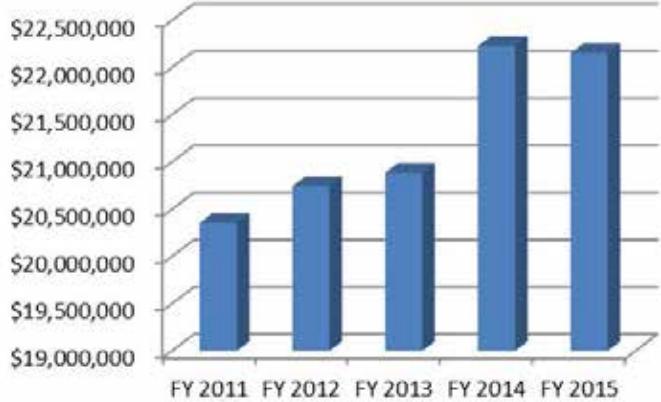
Col. Ralph Schwader
139th Airlift Wing Commander

Military Personnel Pay



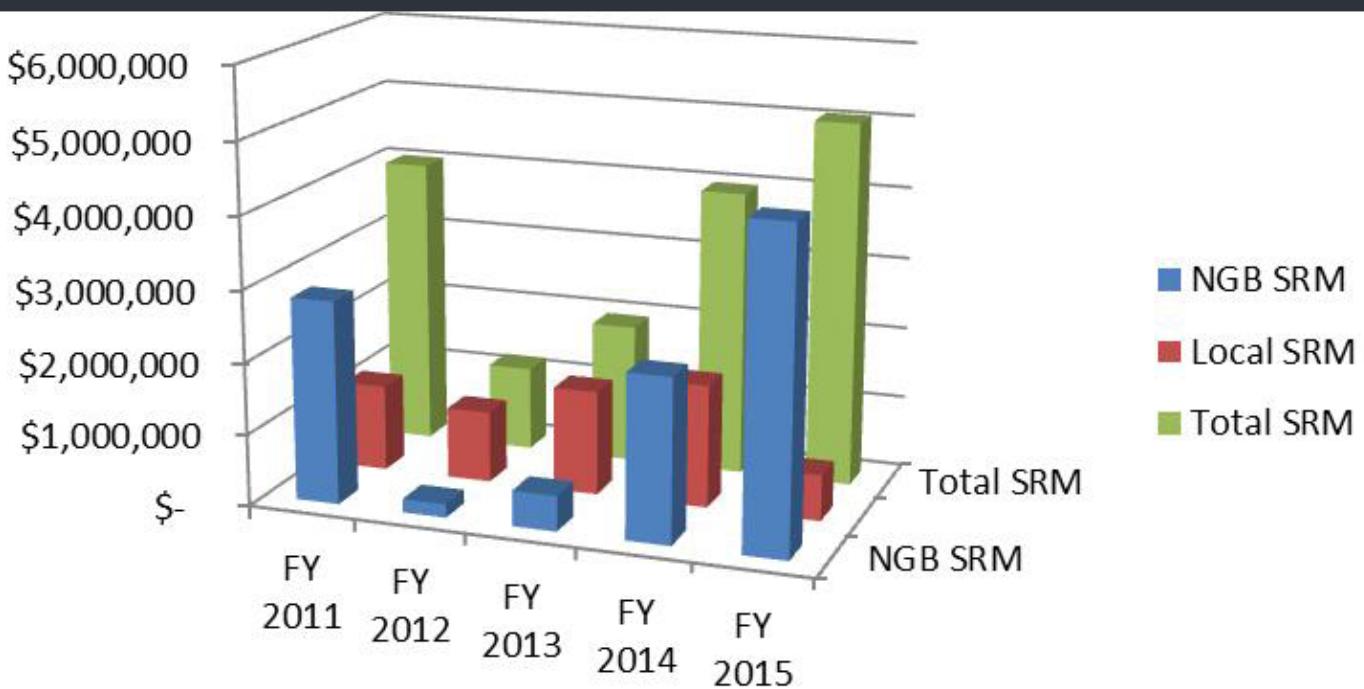
The Military Personnel (MilPers) Appropriation is the annual 1-year resource approved by Congress. The overall appropriation pays for the Active Guard Reserve (AGR) program, Drill Status Guard (DSG), Pay While Mobilized (Mob Pay). The MilPers execution data indicates an overall increase in total dollars spent. Of note, DSG pay includes all categories of pay expensed for members to be on orders and for Inactive Duty Pay.

Civilian Pay



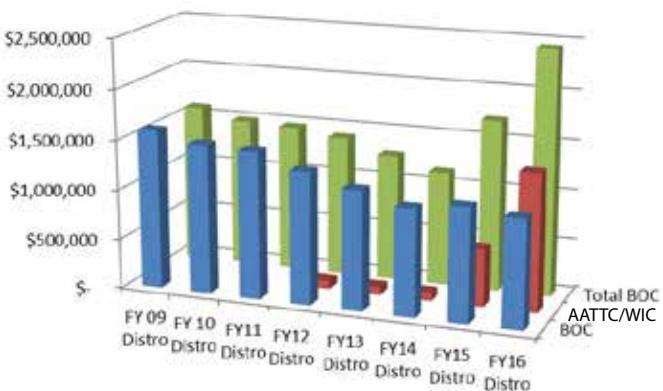
Civilian Pay has grown considering the last two to three preceding years of execution. A nearly two million dollar increase in CivPay has led to an increase of hiring activity. The chart represents the overall dollars expended on CivPay and reflects an employed manpower level of 235 dual and non-dual status federal technicians.

Sustainment, Restoration, and Modernization



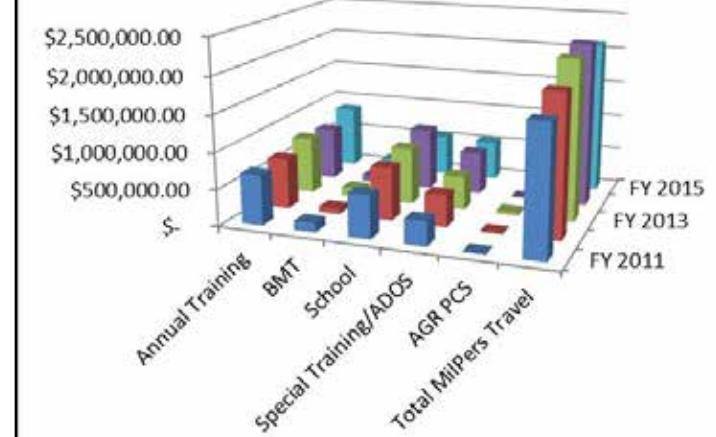
Sustainment, Restoration, and Modernization (SRM) is a portion of the O&M appropriation (\$5 million), however it is included in this section of the report as it relates to buildings and their care. This program takes care of the emergency construction, building renovation, and ongoing maintenance of real property for our wing. SRM projects are worked through the Facilities Working Group (FWG) and the Facilities Management Board (FMB) to determine the priorities for the application of this resource. These projects are typically developed by criticality for replacement, upgrades for energy savings, and the overall impact on the wing's mission.

Discretionary Base Operating Costs (BOC)



The Operations and Maintenance (O&M) Appropriation is the annual 1-year resource approved by Congress. The overall appropriation pays for Civilian Pay (CivPay), Weapons System Sustainment (WSS), Aviation Petroleum Oils and Lubricants (AvPOL), full-time travel, non-investment purchases, minor construction, Sustainment, Restoration and Modernization (SRM), Supplies, expendables, and Facility Operations (FOMA). The overall Operations and Maintenance picture for the 139 AW is healthy. While taking reductions in standard Base Operating Costs (BOC), the Wing was able to offset those reductions by shifting the operating costs of the AATT/WIC to off-model adds. This financial resource represents the Wing's discretionary spending accounts. These accounts are the resource which we have the most flexibility over spending and the Wing prioritizes spending with them through the Financial Working Group (FWG) and the Financial Management Board (FMB). These bodies navigate Fiscal Policy for the Wing and allocate our scarce resources to meet the Wing's Strategic and Policy goals to keep us equipped. The historical trend represents the aforementioned strategy through which the AATT/WIC was untethered from the Wing's budget.

Military Personnel Travel



Military Personnel (MILPERS) travel includes Annual Training which additionally represents Annual Field Training (AFT) and Deployed Field Training (DFT) for Drill Status Guardsmen (DSG), Basic Military Training, Formal Schools, Active Duty for Operational Support, Special Training, and AGR Permanent Change of Station (PCS) expenses.

These figures represent the overall operational tempo of our wing. The wing sent personnel to AFT and DFT events both stateside and abroad to gain valuable training and operational experience for the deployed mission. Expenditures for FY 2015 exceeded \$2 million dollars which reflects a modest reduction in spending from the prior year. However, taking into account the wing's deployment, there was an overall increase in spending per capita on travel.



Economic Impact

Economic Impact of 139th Airlift Wing FY15

• Salaries, Wages, and Monetary Benefits*	\$62,365,748
• Operations and Equipment/Maintenance Expenditures	\$18,043,408
• Construction and Capital Investment	\$7,391,274
• AATTG Students, Symposiums, etc. expenditures	\$1,356,122
• AVPOL (Aviation Fuel)	\$4,048,443
• Weapons System Sustainment	\$7,808,372
• TOTAL DIRECT EXPENDITURES	\$101,013,367
• Times multiplier effect through local economy	1.8
• TOTAL ECONOMIC IMPACT	\$181,824,060

*Approximately 1151 full and part time Guardsmen, Air Force Reservists, Active Duty, other federal employees, state employees, direct contractors, etc.

Recruiting and Retention

- Recruiting / Retention Highlights for FY15
- Total Authorized 1087 vs Assigned 1061 = 97.6%
- (up from 95% at start of FY 15)
- Officer Authorized 168 vs Assigned 153 = 91%
- (up from 82% at start of FY 15)
- Enlisted Authorized 919 vs Assigned 908 = 98.8%
- Enlistments – 103
- Losses - 78
- Retention rate of 92.5%





Operation Full Strength

"This year we came together as a wing to accomplish a single goal: recruit Airmen."

- Capt. Ben Hedley
Officer in Charge, OFS

"Our real problem is not our strength today; it is rather the vital necessity of action today to ensure our strength tomorrow." -- Calvin Coolidge. The words of President Coolidge reflect our current situation here at the 139th Airlift Wing nearly 100 years later. This insight into the 139 AW prompted Colonel Ralph Schwader into action and the result of that action has been the creation of the initiative known as Operation Full Strength (OFS). In all of its trials and tribulations it has attributed to the strength we have today. Operation Full Strength was created at a time when recruiting was stagnant. The members of OFS were soon tasked with a mission to staff the base to 110% of authorized manning. This was quite a lofty goal and one they knew would take time to achieve. This was a period in the Air National Guard when all bonuses were taken away and all extra incentives for re-enlisting were non-existent. However, the commander of the 139th Airlift Wing knew



On numerous occasions the base has hosted local area employers, college and high school administrators, clergy and anyone else who has an interest in our extraordinary wing.

the importance of a base at full strength. As a result of this new initiative the staff of OFS started focusing their efforts in three different areas of concentration. The first and by far the most unique was the digital aspect of recruiting. This fiscal year, the public affairs office created a 139th Instagram account and a blog to encourage more interest from social media platforms. The statistics from FY14 social media outlets and printed news include: 114 Facebook posts, 24 print stories, 14 video productions and 17 news releases. FY15 statistics have increased substantially which include: 160 Facebook posts viewed over 364,762 times, 30 print stories, 17 video productions, 8 blog posts/commentaries, 12 news releases and 32 stories about the 139th have appeared in the local media. The 139th has 2,240 Facebook followers, 631 twitter followers and 163 Instagram followers. Also, recruiting-related interviews have been conducted with different members of the base including a local radio station that interviewed the Vice Commander. The staff at the public affairs office has also reached out to local colleges and been able to secure interns to assist with graphic design and journalism. The



Boys from a local Cub Scouts group tour a C-130 Hercules aircraft at Rosecrans Air National Guard Base, St. Joseph, Mo., on May 29, 2015. The scouts were attending a day camp at Rosecrans lead by U.S. Air Force Master Sgt. Mark Hummer, a flight engineer assigned to the 180th Airlift Squadron, who is also the camp director for the day camp. (Photo by Tech. Sgt. Michael Crane)

graphic designer was able to help with many visual projects on base including updating all of our out-dated recruiting material. This has helped immensely when presenting the 139th Airlift Wing to various organizations and student bodies. The public affairs office has done an outstanding job in recent months, spreading our message on a new and incomparable recruiting tool.

The second area of concentration was our local community. The 139th has recently partnered heavily with the local Chamber of Commerce and its Workforce Development Alliance (WDA). The Workforce Development Alliance has focused primarily on staffing certain industries with a more qualified worker. Examples of this include pairing students and recent graduates with one of the 200 different careers the wing offers. After their in-depth training, we would help the new recruit find steady employment and preferential hiring at local businesses. The wing has had a member attend every meeting of the WDA in order to build that long lasting relationship. This has been a major selling point to candidates that may or may not be interested in the military.

They now know that they will be highly competitive after receiving our training. On numerous occasions the base has hosted local area employers, college and high school administrators, clergy and anyone else who has an interest in our extraordinary wing. During these visits OFS staff has shown large groups in the community our base and educated them on all the benefits we offer. This has led to an outpour of support from local area businesses and schools. As a result of this relationship we have been able to host large events such as the St Joseph School District job shadow day. The job shadow day included over 60 high school seniors from local area high schools. These students were able to pick an occupation on base and then shadow them for an entire afternoon! After, the job shadowing they were able to tour the entire base. The OFS staff ended the event with a C-130 tour and flyover. After the completion of the event over 75% of the students expressed interest in joining the Air National Guard! The staff of Operation Full Strength has gone above and beyond the traditional recruiting methods. With the help of temporary technicians and volunteers, on base we have been able to reach areas of Kansas City that we never

Students from a local school take a tour at Rosecrans Air National Guard Base, St. Joseph, Mo., April 29, 2015. (Photo by Tech. Sgt. Michael Crane)





Manning by Month FY 13-15



could have imagined in the past. They have focused some of their energy on printing hundreds of flyers and going from business to business in all of North Kansas City handing flyers out with smiles on their faces! The areas of focus were primarily businesses that employed high school and college students. Also, the 241st Air Traffic Control squadron has volunteered their equipment for viewing at many of the local area technical schools including, Vaterotte in Kansas City, Missouri and Hillyard Technical School in St Joseph, Missouri. Several pilots, in an effort to recruit navigators, have even attended a recruiting event in Texas aimed at aviation minded individuals. The 139th Airlift Wing has even invited numerous local JROTC Cadets and Boy Scouts to the base for tours.

Lastly, the main focus, and by far the largest area of concentration, consists of local area schools. The Operation Full Strength staff and recruiters have visited over 80 high school's lunch and counselor visits to local area schools in recent months. They have

focused their attention toward large events such as the My Success event in St Joseph, Missouri where thousands of high school sophomores gathered at a major job recruiting event. The 241st Air Traffic Control squadron participated in this event as well, allowing students to tour the MSN-7 (Mobile Tower) and other large pieces of equipment that have been deployed in support of the war efforts.

This event allowed the OFS staff to speak about their experiences with the military and increased base awareness on a large scale. Some of the schools in attendance came from at least 70 miles away from the base! Recently, OFS staff has also started to integrate the recruiters on base and various volunteers into the ASVAB proctoring program. This allows them to administer ASVAB tests to the students. Then, at a later date, sit down with the students and educate them on what careers they are eligible for in the Air National Guard. This is the first school year this approach has been attempted and it is a program the recruiting staff wishes to continue moving

forward. Operation Full Strength has exerted and will continue to exert all means at our disposal to ensure we elevate the awareness of the 139th Airlift Wing and from that awareness, ultimately resulting in bringing new members into the unit. OFS has a partnership with the Kansas City Chiefs, which in turn has afforded the base the opportunity to offer 20 members tickets to each home game. This has increased unit morale and given them the opportunity to invite the Chiefs to the base for a tour. Some of the airmen were able to meet a few of their favorite players on the football field and at the wing. OFS has teamed up with cities such as Chillicothe, Missouri to present equipment for their air show. OFS and the recruiters have been to over 14 career fairs this year alone. In addition to career fairs, the recruiters have attended over 16 different high school football games, hockey games and soccer games; during some of those games they have been allowed to

make announcements to promote the Air National Guard and the 139 AW. They have partnered with several schools in Kansas City and spoken with hundreds of students regarding their future and the opportunities the wing can provide them.

In closing, Operation Full Strength is a new and innovative approach to creating awareness of the Air National Guard, the 139th Airlift Wing and the opportunities available to men and women in the community. This program started as an idea and has quickly flourished into a sustainable approach that will continue many years into the future. The Operation Full Strength staff will continue their efforts in promoting the Air National Guard and the 139 AW. The Wing has committed to taking this action today to ensure the strength of the base and its members tomorrow.



Members of the Kansas City Chiefs tour Rosecrans Air National Guard Base Oct. 27, 2015. The tour is part of the Chiefs Community Caring Team who visit local military bases to thank servicemen and women. KC Chiefs Charcandrick West, Allen Bailey, and Cairo Santos were part of the tour. (Photo by Tech. Sgt. Michael Crane)

139th Operations Group

"The 139th Operations Group works hard to ensure the funds allocated for our training are utilized in the most efficient and effective manner to ensure we are being good stewards of taxpayer funds and providing a well-trained and equipped fighting force for the combatant commanders."

- Lt. Col. Greg Stewart
Operations Group Commander

Fiscal year 2015 has been a very busy year for the 139th Operations Group. It began with the 139th being the first Air National Guard unit to complete the Air Force's new inspection "Capstone" event and was graded overall "Effective". With the dust barely settling, we were only a few months out from an AEF deployment, which involved much preparation. The 139th was tasked to add Adverse Weather Aerial Delivery (AWADS) to our mission set, and we accomplished this by some fantastic work done by our training office. They coordinated initial cadre training in Louisville, KY with our AEF partners, and planned and executed an aggressive in-house training program to qualify deploying crews. This provided the COCOM with the flexibility of a very useful mission set which allows airdrops in poor weather. Another piece of this preparation was the first-ever unit fly-away, in an effort to train our young crewmembers in mountainous terrain, performing the tasks they'd be doing in theater, under unfamiliar conditions and at night. This training evolution was extremely useful and lauded by the members – becoming the bar from which future training will be measured. During this period, the C-130 Weapons Instructor Course began their first class staged out of Saint Joseph – creating a unique set of obstacles which we, along with our AFRC and active duty Air Force counterparts, navigated gracefully – graduating the first students from the course in June. The Operations group supported a deployment by leading four aircraft and 142 personnel from the 139th and two aircraft and 68 personnel from the Kentucky ANG in support of Operations Inherent Resolve and Freedom's Sentinel to the CENTCOM AOR – taking the fight to ISIL. As always, our members performed flawlessly, and we welcomed everyone home safely over the July 4th holiday and the following week. The 139th Operations Group does not only operate during deployments – we operate worldwide on a



The 139th Operations Group deployed two of their members to Afghanistan to serve as Afghan Air Advisors. (Courtesy photo)

daily basis. To illustrate what I mean when I say we operate worldwide – the 139th Operations Group flew 685,613 nautical miles this year. To put that into perspective, that's enough to fly the distance between the earth and the moon three times, and then around the earth 2.9 times. All of this flying is not without its purpose, we are typically executing appropriated funds and we would like to focus on where our appropriated funds are utilized, and for what purpose. This fiscal year, the 139AW has been allocated \$21.5M in flying hour funding. These funds are utilized to support our local flying, which ensures our crews are trained to perform their worldwide mission, and skilled enough to do it safely – under

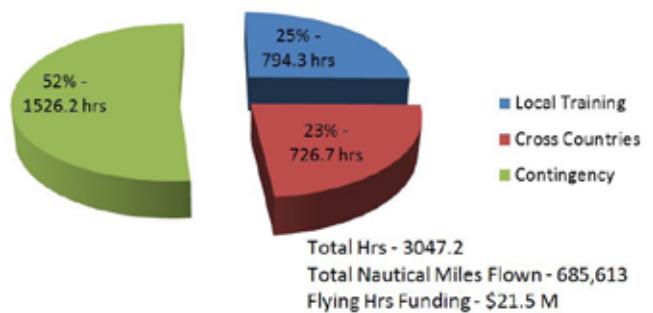


Members of the 746th Expeditionary Airlift Squadron comprised of the Missouri Air National Guard, Kentucky Air National Guard, and Active Duty Air Force deployed to Al Udeid Air Base, under the command of the 139th Operations Group. (Courtesy photo)

the strain of continuous wartime operations. We typically break our flying hours down into two groups: O&M (Operations and Maintenance) and TWCF (Transportation Working Capital Fund). These are further broken into three categories: Local Training (O&M) (further broken down into tactical missions or proficiency missions), Cross-Country missions (O&M) (supporting Mission-Ready Airlift and Joint Airdrop/Air Transportability Training), and Contingency missions (TWCF) (supporting CENTAF requirements). The dollar amount per hour of C-130 flight varies by type – O&M equates to \$6809 per flying hour while TWCF equates to \$7312 per hour. During the 3rd quarter of CY2015, the 139 OG has flown 215.4 hours in support of local training, 240.3 hours in support of cross-country missions, and 117.1 hours in support of contingency missions. The dollar-value of these hours equates to \$3,959,096 – during which we flew 128,878 miles and logged 11,173 training events over 231 sorties. In an effort to support these missions, our Aircrew Flight Equipment shop performed over 3000 inspections on parachutes, helmets, oxygen masks, life rafts, life preserver units (LPU), restraint harnesses, chemical warfare bags, and survival vests. Our Orderly room

processed 1993 days of individual orders equating to over \$344,789 paid to our members. Aircrew Standardization and Evaluation performed over 22 flight evaluations, proctored 41 aircrew tests, and maintained over 179 aircrew iPads. This year the 180th Airlift Squadron was the recipient of the 2014 AMC Fuel Efficiency Award due to outstanding record keeping and efficient training scenarios. We also have two members supporting the Afghan Air Advisor mission, who have upgraded their first Afghan evaluator pilot this quarter, and are making daily progress in advancing the qualification levels of the Afghan aircrew members.

Flying Hour Expenditure Breakdown



241st Air Traffic Control Squadron

"Our mission is to deploy, operate, and maintain Air Traffic Control and Landing Systems (ATCALS) in support of the state of Missouri, the Air National Guard and the United States Air Force."

-Maj. Nathan Vanhoof
ATCS Commander

Accomplishments

- 25,573 Air Traffic Operations Conducted
- 111 ATC Certifications and Evaluations
- 1,255 hours of on equipment maintenance
- \$76k acquired for new Drash Tents
- Successful AFAA equipment audit \$7.4M
- Created Mobile TACAN approaches at STJ

The 241st ATCS has completed another fantastic year focusing on the primary mission to train and prepare for war. Over the course of 2015, the 241st ATCS conducted its primary garrison missions providing Air Traffic Control Tower and Radar Approach Control service for the Rosecrans Memorial Airport (STJ), operated by the City of Saint Joseph, Missouri without any unscheduled interruptions. Not only do the air traffic control personnel maintain proficiency in Saint Joseph's Tower, they also operate out of the MSN-7 Mobile Tower and MPN-14K Mobile Radar Approach Control (RAPCON), two of our designed operational capability (DOC) go-to-war tasked equipment.

The 241st ATCS maintainers do an amazing job ensuring our ATCALS equipment is always serviceable while simultaneously training the next generation of maintainers on the same operational equipment.

During May, our Tactical Air Navigation (TACAN) UTC was relocated to the center of STJ and activated. Along with the RAPCON and Tower UTCs, all three pieces of equipment were integrated into one consolidated operational ATCALS complex. Finally, the 241st ATCS terminal instrument specialist created TACAN approaches to STJ. These approaches were validated by 139th C-130 aircraft demonstrating our DOC tasking requirements. In January, the Air Force Audit Agency conducted an inspection on the 241st ATCS equipment. Not only did the 241st ATCS maintain accountability on all equipment items, the Auditor was impressed by the tracking and disposition of the Ready Value Listing. Beyond minor discrepancies that were easily rectified prior to the inspectors departure, the 241st ATCS astounding equipment control methods ensured \$7.4 million in Air Force equipment assets were accounted. Throughout the past year, the 241st has supported 139th AW Wing Recruiting and Retention offices by going out into the community to educate the public on the benefits the Air National Guard brings not only to the local community, but the impact the 139th AW provides to the nation. Some of the events the 241st supported include visits to Vatterott College, Hillyard Technical Center, Kansas City Chiefs Training Camp and Stadium pyrotechnics and the Chillicothe Fly-In.



U.S. Air Force Airman 1st Class Alex Warden, an air traffic controller assigned to the 241st Air Traffic Control Squadron (ATCS), Missouri Air National Guard, monitors air traffic at Rosecrans Air National Guard Base, St. Joseph, Mo., Feb. 11, 2015. (U.S. Air National Guard photo by Tech. Sgt. Michael Crane)

Not only does the 241st support 139th AW efforts, the 241st has supported multiple agencies that utilize its facilities to assist organizations with training and operational requirements. Some of these organizations include: Illinois, Nebraska, and Wyoming Army National Guard Units, the Saint Joseph, Buchanan County, and Missouri State Law Enforcement Agencies as well as the Bureau of Alcohol Tobacco and Firearms. One of the full-time mission requirements is to provide Air Traffic Control

services to Northwest Missouri and the City of Saint Joseph as well as train future air traffic controllers for the Air National Guard. The 241st is only one of three training squadrons that train radar approach control air traffic controllers for the Air National Guard. In 2015, the 259th ATCS located in Alexandria, LA sent one of its controllers to train at Saint Joseph. During the past year, the 241st Air Traffic Controllers provid-



Members of the Mobile Tower support Operation Full Strength at the 2015 Chillicothe Airshow. (Photo by Capt. Benjamin Hedley)

ed for the safe and efficient flow of air traffic service for over 25,000 aircraft operations for General, Commercial and Military Aviation operating through Northwest Missouri. Finally, the 241st has refocused efforts in increasing its readiness. Not only has the training throughout timelines been reduced, there has been a substantial increase in medical requirements compliance from 63% to 83% as well as job skills proficiencies.



241st Annual Training May 2015 at Rosecrans Memorial Airport (Photo by Capt. Benjamin Hedley)

139th Medical Group

"Colonel Hall built a rock solid foundation for the future of the clinical and operational missions of the 139th Medical Group. He served his country as a shining example of the Air Force Core values and an honorable man. Thank you Dr. Hall for your 21 years of dedicated service to your country"

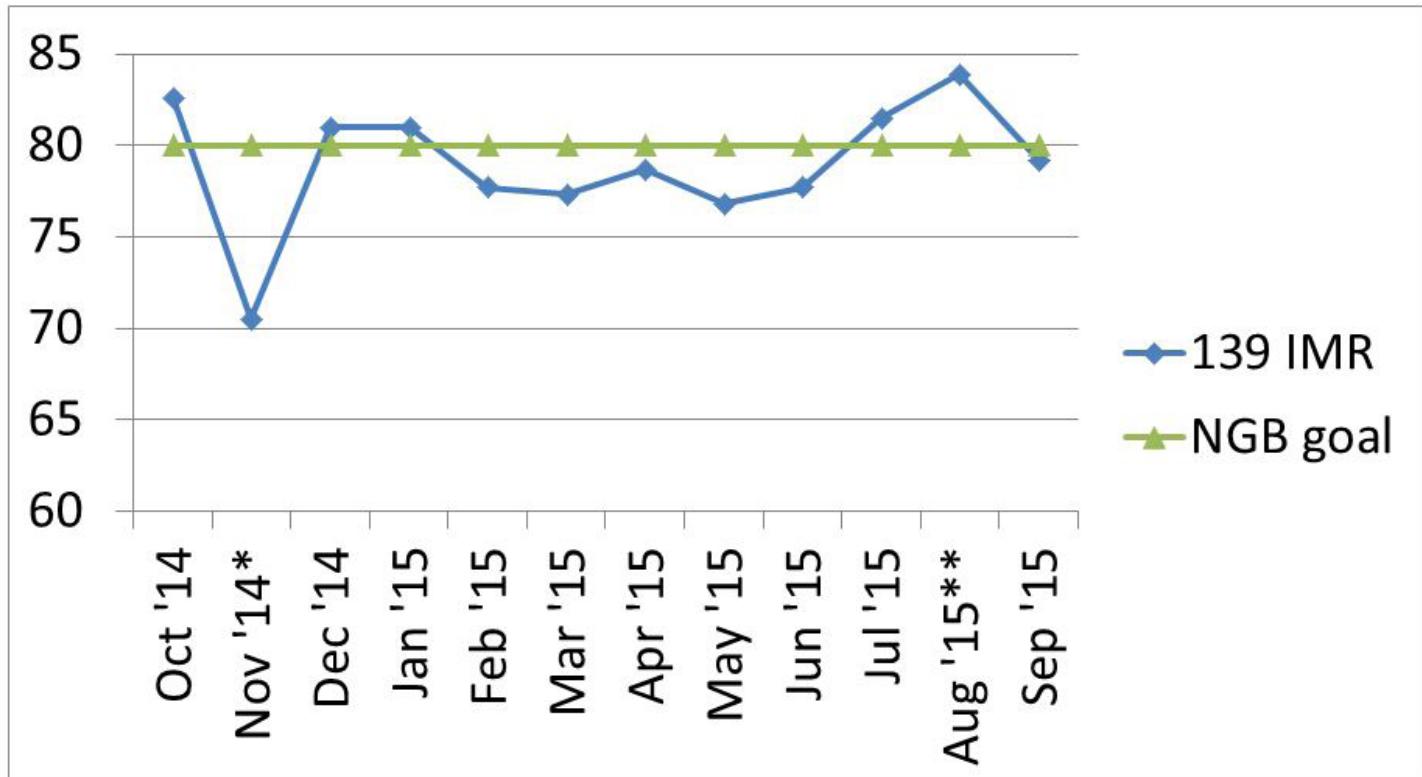
- Lt. Col. Kevin Echterling
Medical Group Commander

Col Hall was born in Bethany, Mo., on 8 April, 1957, graduated from South Harrison High School in 1975, and University of Missouri-Kansas City School of Medicine in 1981. He joined the active duty United States Air Force in 1977 through the Health Professions Scholarship Program. In 1984, Col Hall completed a three-year residency in Family Medicine at Scott Air Force Base, IL and then was assigned to Chanute Air Force Base, IL from 1984-1988, first serving as Chief, Family Practice Medicine and then as the Chief, Hospital Services.

Since completing his active duty service in 1988, he has been in private civilian medical practice in Bethany. Col Hall returned to the military in 2004 as a member of the 139 MDG. From 2004 until 2009, Col Hall was assigned as Chief, Hospital Services. In 2009, he completed the Aerospace Medicine Primary Course and became a flight surgeon. He was then named the Chief, Aerospace Medicine, serving in that capacity from 2009 until 2012. He was promoted to Colonel in 24 May 2012 and was named commander of the 139 MDG on 5 November 2012.



Individual Medical Readiness (IMR) Trends



*AEF medical requirements entered into PIMR

**Coronet Oak medical requirements entered into PIMR



TSgt Candice Masoner and SSgt Danielle Francis, participate in an evaluation exercise on March 20, 2015 at Camp Gruber in Braggs, Okla. (U.S. Air National Guard photo by Tech. Sgt. Michael Crane)



139 MDG medics A1C Michael Krocza, A1C Chayla Hurd, and A1C Elaina Rivera provided medical support for 139 SFS personnel during weapons qualifications at Ft. Riley, KS. (Courtesy photo)

The joint service Missouri Homeland Response Force (HRF) team, which includes 47 members of the 139 MDG, was validated at a March 2015 Exercise Evaluation (ExEval) at Camp Gruber, OK. Training continues to remain proficient. During FY 2015, medical professionals completed HRF specific readiness training courses at numerous USAF, Army and civilian training sites. Most recently, nine members completed trauma training at Rush University, Chicago, IL. This training included a live tissue lab, classroom training and real world ambulance and emergency room services involving trauma injuries including gunshot wounds, brought to the medical treatment facility. These courses are mainly for domestic emergency response operations and in addition to readiness training to maintain wartime and in garrison medical operations.

This year, Mr. Phil Pringle the Wing Director of Psychological Health, brought in numerous guest presenters for not only the medical group, but wing personnel. This outreach effort is a vital link for Airmen of all ranks to receive guidance regarding many areas. Presenters including: Summer Ward, LPC, a local therapist from St Joseph, to discuss understanding trauma. In July, Dr. Corey Schliep, PhD, and Matthew Clayton, LSCSW from Counseling Topeka gave a presentation on treating Post-Traumatic Stress Disorder with Eye Movement Desensitization Reprocessing Therapy. Mr. Pringle, a retired MONG Sergeant Major, will continue to provide the base population with guest presenters throughout the upcoming year. The WDPH also works closely with the SARC office and the wing chaplain's office as part of the wing crisis intervention team.

Homeland Response Force Additional Training

- FEMA Nursing Training (7 days), FEMA Trng Site, Anniston, AL
- Center for Sustainment of Trauma and Readiness Skills (C-STARS)(14 days), St. Louis, MO
- Rush University Trauma Training (7 days), Chicago, IL
- Field Mngt of Chemical & Biological Casualties (FCBC)(7 days) , Aberdeen, MD
- Medical Effects of Ionized Radiation (MEIR)(7 days), Wright-Patterson, AFB
- Search and Extraction (S&E)(9 days), Gallagher, WV
- PreHospital Trauma Life Support (PHTLS) Instructor Trng (5 days), St. Joseph, MO
- PreHospital Trauma Life Support (PHTLS) Basic Course (5 days), St. Joseph, MO
- Expeditionary Medical System (EMEDS)(7 days), Camp Bullis, TX

139th Mission Support Group

"The Mission Support Group continues to evolve, serving our customers better and executing our broad range of missions with professionalism."

- Col. Gordon Meyer
Mission Support Group Commander



The 139th Mission Support Group (MSG) is comprised of six diverse units to include the Civil Engineering Squadron (CES), Logistics Readiness Squadron (LRS), Security Forces Squadron (SFS), Force Support Squadron (FSS), Communications Flight (CF) and the Mission Support HQ itself. Each of these units lays the foundation for the wing to carry out day to day home station missions while preparing and training for specific and unique federal wartime missions. Two units, FSS and SFS have specific Domestic Operations missions to carry out as well. The MSG is charged with finding a balance between the roles and responsibilities for these units. This year MSG had members participating across the spectrum of service, from members in South West Asia supporting CENTCOM commanders with Airlift requirements, to rapidly responding to the Missouri National Guard Joint Operations Center request for Security Forces personnel in Ferguson, MO. Closer to home, the broader Wing mission was directly impacted by Contracting personnel providing timely goods, services and facility maintenance/construction contracts. We are very proud of the direct involvement this group has had to our federal and state tasking. We are also proud of the work done to keep our personnel motivated, fit, and ready to perform these roles. This fiscal year MSG supported training events outside the CONUS to provide realistic

training and leadership opportunities to Airmen. These deployed field training events allow Airmen to get hands on experience with equipment we did not have access to here, and opportunities for young leaders to take charge, start to finish, with their units, to work on leadership and management skills. Many tangible training objectives were completed and documented. This year, training was conducted by CES in Latvia, LRS in Elmendorf, AK, and FSS in Yakota, Japan. Resourcing issues kept the planned training event for SFS and CF in Hawaii from being accomplished, but the resourceful Defender leadership took advantage of what they had and made their way to Fort Riley, KS weapons range to bring their new Unit Type Codes up to speed. This year MSG worked diligently to create opportunities for resourcing. Inside the Wing our Contracting section coordinated and cooperated to develop a comprehensive checklist for Wing purchases and unfunded requirements. This new unfunded requirement listing process is a deliberate effort to capture end of year funds for readiness/equipment items and services that we might not be able to execute otherwise. Outside the Wing our units communicated with their NGB functional area managers about our execution ready projects, these efforts were very successful. Funds for our Wing were secured from A3, A4, A6, A7 at the ANGRC because of this effective communication and preparation to execute by the end of the fiscal year. Bringing resources to the Wing is only the first part of the equation for success. This year our Contracting section was able to execute \$2.9 million in funds to support the Wing. Our local Contracting office worked an extremely tight end of year program using all the time available to deliver on last minute requests. Due to the constraints of the fiscal process the majority of our dollars were executed in the 4th Qtr. of the FY.



Missouri Air National Guard Fuel Specialists, with 139th Airlift Wing Fuel Management fill a liquid oxygen tank on Sunday June 7, 2015 at Rosecrans Air National Guard Base in St. Joseph Mo. The specialist fills the oxygen tanks that will later be used to put oxygen on aircraft. (U.S. Air National Guard photo by Senior Airman Sheldon Thompson)

Logistics Readiness Squadron

"LRS continues its long heritage of providing the most diverse logistics support to the 139th AW, its three unique missions of the AATTC, WIC, and the 241st ATCS, as well as the warfighter. No obstacle will stand in our way of providing the best logistical support at home station and abroad."

- Maj. Mark A. Ruehter
LRS Commander

The Logistics Readiness Squadron attained new heights in support of the 139th Airlift Wing, the Advanced Airlift Tactics Training Center, the Weapons Instructors Course, and ultimately, the Warfighter. Recruiting, retention, and readiness remained the driving force to LRS success. The fitness program pass rate went from 92% to 98% and manning jumped from 98% to 108%. Additionally, immunizations, medical readiness peaked at 89% breaking

records set over 5 years ago. Our success is immolated in each sections accomplishment driven by data that exceeds the standard. The Distribution section continued to exceed expectations in support of the Wing while moving the entire function into a newly remodeled facility at the opposite end of the installation. The move required every Airmen to rethink, analyze, and adapt processes and procedures to ensure continuity of operations while handling an increase



of 3% outbound cargo, 50% Distinguished Visitors, and 51% in AMMO processing compared to FY14. In addition, two Airmen visited three different region 5 ANG bases to network best practices, as well as receive core training on Enterprise Solution-Supply. One Airman participated in the State Partnership Program as a Subject Matter Expert Exchange as he was able to apply his civilian experience in airport security processes in teaching Panamanian National Security Officials. Logistics Plans faced multiple challenges head-on while being touted by the Wing Commander as having the best reception plan seen to date. As the lead AEF Aviation Wing, tireless effort was put forth in managing the deployment of four aircraft consisting of 142 members and 24,000 lbs. of equipment to the AFCENT AOR in support of Operation Enduring Freedom. Their success was emphasized as being one of the four wings out of 28 to report green in all categories during the AEF ANG Debrief. The Petroleum, Oils & Lubricants (POL) section continued their long tradition of providing impeccable service to the Wing, refueling a total of 1,185 aircraft including 36 transit and 14 ally aircraft. The POL Airmen managed a 27% increased workload one month due to the Weapons Instructor Course. Recruiting and retention for POL attained all-time highs with, 100% retention rate since 2011 and 116% manpower authorization. Air Terminal Operations (ATO) completed an extremely successful year in support of numerous deployments at the Wing, as well as providing technical joint inspection training and support abroad to the 71st CST, Jaded Thunder, A3/20th Special Forces. ATO mission data: PAX-1535, Cargo-422,206lbs Aerial Delivery-371,100lbs, 180th Missions-435, AATTC Missions-54, and WIC Missions-28. Additionally, 28 members completed valuable wartime skills upgrade training during Annual Field Training at Elmendorf AFB, Alaska.

The Vehicle Maintenance (VM) section continued its long standing tradition of providing superior sup-



Staff Sgt. Brian Warner is awarded for being top performer for LRS. (Courtesy photo)

port to the Wing as well as the AATTC fleet of 33 general and special purpose vehicles at Fort Huachuca, Arizona. VM processed 548 work orders with an average number of 6 line items and 3288 individual jobs with an average of 22 line items per vehicle. Additionally, 256 short work orders, with average time of 1.5 hours equated to 384 additional man hours. The dedicated VM staff maintained a Vehicle In Commission rate of 95.7%, exceeding the MAJCOM goal of 90%. The dedicated Airmen of Material Management diligently worked in support of the Wing and AEF Aviation package. They accomplished a complete reorganization of the Non-Airborne MRSP assets: 1,009 total units and \$742K total value of assets and the Individual Protective Equipment to prepare for migration from MICAS to ESS: 23,833 assets worth \$2.3M. The Individual Equipment Element ordered, received and distributed 2400 clothing assets worth \$40K for 160 Airmen deploying in AEF. Three Airmen deployed with the Mobility Readiness Spare Package of 140 line items worth \$3M in support of the AEF Aviation package. Professional development continued to be a high priority with six Airmen completing the 5 level Career Development Course and one attending the NCOA In-Residence at McGhee-Tyson ANGB.

Accomplishments

- 12 skill level upgrades
- Conducted 540 Quality Assurance evaluations
- 16 Professional Military Education graduates
- 95.7% Vehicle in Commission Rate
- 92.5% Quality Assurance Pass Rate
- 98% Fitness Pass Rate
- 48 members attended AFT at Elmendorf AFB, AK
- Best Climate Survey in the wing 5+ years

Civil Engineer Squadron

"139th Civil Engineer Squadron personnel answered the nation's call through Humanitarian Civic Assistance European Reassurance Initiative in Latvia, obtained highest levels in SORTS ratings, and oversaw Panama State Partnership Program initiatives"

- Lt. Col. Grace Link
Civil Engineer Squadron Commander



Airmen with the 139th CE outside of the reconstructed orphanage on the day of the ribbon cutting ceremony. 23 July, 2015. (Courtesy photo)

Daugavpils, Latvia Airmen of the Civil Engineering Squadron were able to not only assist in the reconstruction of the Naujene Orphanage, but to see construction all the way to completion. This achievement required coordination of not only 139th personnel but also of the Latvian Armed National Forces whom were also involved in the reconstruction. The summit of this international accomplishment was marked on July 23 by a formal ribbon cutting ceremony.

"Only with a team can you accomplish great things," said Janina Jalinska, head of Daugavpils Regional Council.

Five airmen from the 139th CES were recognized by Jalinska in the form of awards of excellence, for their exceptional performance and hard work.

"I'm convinced the children now know what the U.S. military is, what the Latvian Army is, and what the U.S. Embassy is," said Vanessa Acker, Deputy Chief of Political Economic Sections, U.S. Embassy.



Left: CMSgt Abersold visiting with local children

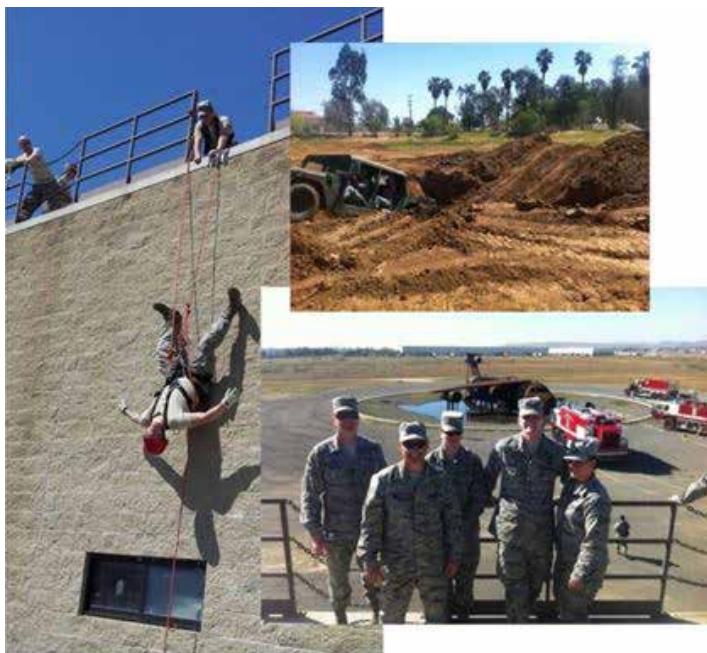
Right: 139th CES airmen work on the grounds surrounding the orphanage

Below: Latvian Soldier celebrating with airmen from the 139th

March Air Reserve Base, California-Airmen from every flight in the Civil Engineering Squadron were represented and participated job proficiency training at Regional Training Site (RTS), March Air Reserve Base in March of this year.

Airmen were observed, trained and instructed by a full staff of AFSC specific cadre, provided on site, to assist them in a week long training event. Airmen were able to get hands on with their own job specific equipment in a wide variety of refresher training. Training included: heavy equipment operations in the dirt pits, HVAC repair on site, live burns on site, Mobile Emergency Operations Center (MEOC) operations on site, as well as many other facets of other training.

Flights not only had the opportunity to complete necessary training but also become more individually confident in their respective career fields.



Left: FES building rappel

Top Right: Humvee training

Bottom Right: EM shop with live burn scenario plane

Rosecrans Municipal Airport, Missouri-7th Civil Support Team (CST), Region H Hazmat team, and 139th CES Airmen all participated in a locally hosted white powder response exercise/training event. Airmen worked in conjunction with their civilian, state, and army counterparts for a combined response effort. Response hazard assessment, responder deployment, evidence recovery, presumptive field agent identification, decontamination were all topics covered in the exercise.

Accomplishments

- Attended Regional Training Site (RTS)
- Provided Expeditionary Skills Rodeo-style training for approx. 350 personnel
- Joint Mobile Emergency Operations Center (MEOC) training with FEMA Region 7
- Civil Support Team (CST) and Region H combined training and exercise
- Deployment for training to Daugavpils, Latvia orphanage reconstruction
- FES Deployment for training to Eielson Air Force Base, Alaska
- Sent members to participate in the State Partnership program in Panama



Left: Responders in the exercise

Top Right: FES in bunker gear

Bottom Right: Initial exercise briefing



CES members participate in State Partnership Program in Panama

Force Support Squadron

"It is our unit's honor to provide quality customer service, while caring for our members and families throughout their military career. I am very proud of all of our members and honored to provide customer support to our wing."

-Lt Col Seymour Mitchell
Force Support Commander



Senior Master Sgt. Ed Dollars and Master Sgt. Larry Tatro assist with the Strong Man Competition at Yokota Air Base. (Courtesy photo)

The Force Support Squadron has spent this year working on customer relations improving our unit as a team. Through our Airmen and Family Readiness Program, Personnel Office, Base Education and Training Office, Services Division and Human Resources Division, we have aided in over 9600 customer service actions to better our members, retirees and our member's families. We have strived to provide quality, caring customer service to all our customers. Moreover, we have been creating value-added data systems that clearly quantify numbers to supply to the entire base, as well as the state. We have been educating members on processes our area covers

24 to create efficiency in the field. During this time we also completed a group training in Japan, which involved most of our team. We have been expanding our team concept by doing weekly training on self-improvement and team cohesion. The Force Support Squadron is consistently working to provide unbeatable customer service to all our members, their families and retirees. The 139th Force Support Squadron (FSS) reached several milestones during the 2nd quarter. Our Fatality Search and Recover Team passed their exercise evaluation ranking number one out of all 27 FSRTs across the Air National Guard. As we welcomed home our deployed mem-

bers, our personal deployment function processed Airmen in the fastest time to date at one person per minute. We also saw the resurgence of the 139th Home Community Care program, which provides child care to Airmen during drill weekends. Our Services area expanded our lodging program to encompass five hotels, instead of the additional three. The Airmen and Family Readiness Program hosted Yellow Ribbon deployment events, Strong Bonds events, created unit service plans for each squadron, hosted orientations and helped countless members and their families. Moreover, our Airmen and Family Readiness office became officially accredited this year by passing the auditing process. The 139th Honor Guard Team supported numerous funerals, color guard events, assisted the Wounded Warrior Project and supported the Mayor's Breakfast. The Human Resource Office worked diligently to obtain a full remodel of their office at no cost, saving thousands of dollars. The Mortuary Program expanded by fully training two mortuary officers, attending resiliency trauma training and continuously working to better the Fatality Search and Recovery Team. The Base Education and Training Office (BETM) was recognized by the National Guard Bureau for doing a superb job performance. The BETM office also offered several meetings to educate the unit training managers. Numerous members of the FSS were sent to leadership opportunity and developmental training to sharpen

leadership and motivational skills. During the 4th quarter many people in FSS were able to attend a two week training event in Japan. This was an incredible opportunity to visit another country and work with our Active Duty counterparts. Attached is the yearly wrap-up metrics we would like to display for Airmen and Family Readiness. We are developing better tracking for the rest of FSS, to quantify what we do next year.

Accomplishments

- Accomplished Deployment Readiness Training
- Fatality Search and Recovery Team (FSRT) Passed ExEval
- Trained two Mortuary Officers
- Began offering Daycare during guard drills
- FSRT members attended Trauma Prevention Training
- Represented Missouri at National FSRT Working Group
- Training Office Recognized for Outstanding Achievement



Airmen from the 139th Force Support Squadron enjoy the culinary scene in Japan. (Courtesy photo)

Security Forces Squadron

"The 139th Security Forces Squadron answered the call for increased security support at home station, across the state, and through the state partnership program in South America."

- Maj. Gregg Roberts
Security Forces Commander

Fiscal Year 2015 was a busy year for the 139th SFS, commencing with the new Air Force Inspection System, gaining new weapons systems, then on to civil disturbance response. Squadron Airmen even introduced the wing to a new fitness activity to better strengthen and prepare 139th Airmen. The Airmen of the 139th SFS started the 2015 fiscal year confident a successful AFIS CAPSTONE event was on the horizon for the unit. AFIS was highly touted as a dramatic departure in the way the Inspector General offices would conduct inspections. Despite having more than 2400 MICT checklist items in the months leading up to the inspection and two major exercises demanding extensive SF response and consequence management, the squadron passed with a nearly flawless review in the AFIS execution. With little opportunity to celebrate their success in the new AFIS, SF Airmen closely monitored the tensions in Ferguson, Mo. Domestic Operations and Civil Disturbance training was completed in November. On 18 November, the Missouri National Guard Joint Operations Center tasked the 139 SFS to deploy 30 members to Lambert IAP, St Louis, Mo. The Domestic Operations response was the first of its kind for the 139th Security Forces Squadron. The team departed the installation in less than 22 hours from notification. SF personnel provided site security at Lambert, preparing for more than 2000 Missouri National Guard troops. The squadron provided security through the civil unrest, including spending the Thanksgiving Holiday on duty. The members rede-

Accomplishments

- SED team departs 22 hours from notification
- Wing Active Shooter response.
- Wing Major Accident Response Exercise
- Wing Tornado Exercise Response
- AF Audit Agency by Equipment Audit
- 6 UTC's Gained and Trained
- New Mobility Storage and Training Center.
- E911 Install
- Customs MCle Recertification
- Staff Sgt. Dan Nordstrom-Advantor Technician Trained.

ployed back to Rosecrans on 4 December. Through winter and early spring, Security Forces Operations and Combat Arms supported the 139th Operations Group, 180th Airlift Squadron, and 139th Maintenance Group with site security and small arms tactics training as their members prepared for deployment. At the same time, SF Ops provided support to the AATTC Annual Weapons and Tactics Symposium and AATTC crew courses at Fort Huachuca, Az. In March, the 139th SFS was awarded a sought after Unit Type Code (UTC) realignment, greatly enhancing air base defense capabilities. In addition to small squad capabilities and SF leadership packages, the unit was now tasked with two M2 .50 caliber machine gun teams, two Mk19 40mm automatic grenade launcher teams, and two Advanced Designated Marksman teams. These are high demand capabilities in a combat environment and increase the importance of the unit during mobilization planning. SF leadership proactively sourced \$40,000 in support tools and supplies to ensure the needed equipment and weapons were ready to meet the rigorous training requirements. Although there were numerous obstacles with annual training days and dollars, the unit diligently eliminated shortfalls and ensured instructors and

Highlights

• Average SF response per month	15
• Commercial Vehicle Inspected/Month	136
• CATM Firearms Trained personnel	450
• Non-Lethal Weapons trained members	85
• Security for AATTC Ops at ft. Huachuca	11



30 members of the 139th SFS depart Rosecrans 22 hours after notification to support Civil Disturbance response in the St Louis area. (Courtesy photo)

members assigned to the M2 and MK19 teams were fully trained by end of fiscal year. The extraordinary efforts culminated in the squadron's first ever heavy machine gun qualifications at ranges on Ft Riley, Ks in September 2015. SF also completed annual light machine gun training at Camp Crowder by qualifying 20 defenders on the M240 machine gun, M249 automatic rifle, and M203 grenade launcher. Further demonstrating outstanding dedication to the state's military mission, SF supported the State Partnership Program in Panama by providing two security subject matter experts to train Panamanian Police. SSgt Troy Green instructed Crime Scene Investigation in June, and SSgt Dan Nordstrom collaborated on Airport Security measures in September. In May, US NORTHCOM directed all CONUS installations to FPCON BRAVO. The unit responded by more than doubling normal security positions and fully implementing directed FPCON BRAVO measures on the installation. This direction occurred at the same time Air National Guard financial planners were pulling annual training and travel fund resources from ANG installations, which created a significant quandary

for ANG SF units throughout the CONUS. With the support of 139th AW Leadership, the 139th SFS was able to pool AT days and travel dollars sufficient to meet the demands of FPCON BRAVO. SF and other wing anti-terrorism planners collaborated to evaluate the threat to Rosecrans and were able to reorganize resources and adjust measures to better defend the base from perceived threats. Through the efforts of Captain Jeremy Funk and Staff Sergeant Troy Green, the 139th hosted their first German Armed Forces Proficiency Badge event. Combining pull-ups, running, sprints, swimming, pistol qualifications and a lengthy ruck march, the event proved formidable. Despite the challenge, there were 47 participants with 35 receiving badges. SSgt Green dug even deeper and organized the "Ruck Between the Rivers" event, walking 203 miles across Missouri, raising over \$8000.00 for the Cameron Veterans home. Additional 2015 notable events included participation in the Military Reserve Exchange program. The unit received Flight Sergeant Matthew Roberts, Royal Air Force Regiment-Reserves for two weeks in September and sent SMSgt Mark Richie, 139th SFS Manager, packing to RAF Leeming with RAF Regiment 2503 Squadron from RAF Waddington, Lincoln, England. As expected, MSgt Israel represented SFS extraordinarily well scoring 1st place overall in the Adjutant General's Match individual ranking and second place in the rifle category in the Winston P. Wilson Championship competition. The 139th SFS successfully concluded the year with Colonel Gordon Meyer, Captain Jeremy Funk and Master Sergeant Ted McGarry attending the ANG Security Forces Conference in Norman, Ok. Armed with newly acquired strategic direction, the 139th Security Forces Squadron is ready and well positioned to meet the challenges of 2016.



139th SFS Gunners engage distant targets with the M2 Machine Gun. (Courtesy photo)

Communications Flight

"The 139th Communications Flight has been at the forefront of cyber defense."

- Maj. Marcus Jackson
Communications Flight Commander

The classical Greek philosopher Socrates said "The secret to change is to focus all of your energy, not on fighting the old, but on building the new." This quote characterizes the 139th Communications Flight year of unprecedented transformation from an Air National Guard network to the Air Force enterprise network (AFNet). In partnership with NGB/A6 and Air Force Space Command (AFSPC) over 900 computers and 1100 users were transitioned to AFNet. This migration was part of an ongoing service-wide effort to transform cyber operations and establish control of the network under the direction of a single com-

sified e-mail users to the Defense Information Systems Agency (DISA) Defense Enterprise E-Mail (DEE) platform. This comprehensive migration included individual e-mail renaming from the @ang.af.mil to the @mail.mil domain and transitioning hundreds of e-mail distribution lists, functional address lists and organizational e-mail inboxes to the DEE naming convention. This migration was necessary due to ANG email enterprise nearing end-of-life and aligns ANG units with the larger Department of Defense and Air Force initiatives to transition to the Joint Information Environment (JIE). Direct benefits of the DEE e-mail migration include better alignment with the Army National Guard, JFHQ and the Air Staff; secure access to mail anywhere, at any time; the ability to access and share individual and organizational calendars across the DoD; and better integration into a single, authoritative DoD Global Address List. A significant accomplishment was the successful implementation of the Base Area Network Modernization (BANMOD) project. This extensive large scale



Over 900 computers and 1100 users were transitioned to AFNet. (Courtesy photo)

mander. Additional benefits of moving to the AFNET are a single network concept leveraging resources of the entire Air Force to cut costs and complexity, sustain the network throughout its life-cycle and enable enterprise-wide collaboration. The AFNet migration ensures ANG bases operate on the same interoperable information network with other Major Commands (MAJCOMs) and our Guardsmen access the same IT services, and enjoy portability and ease of use enjoyed today in the AFNet domain.

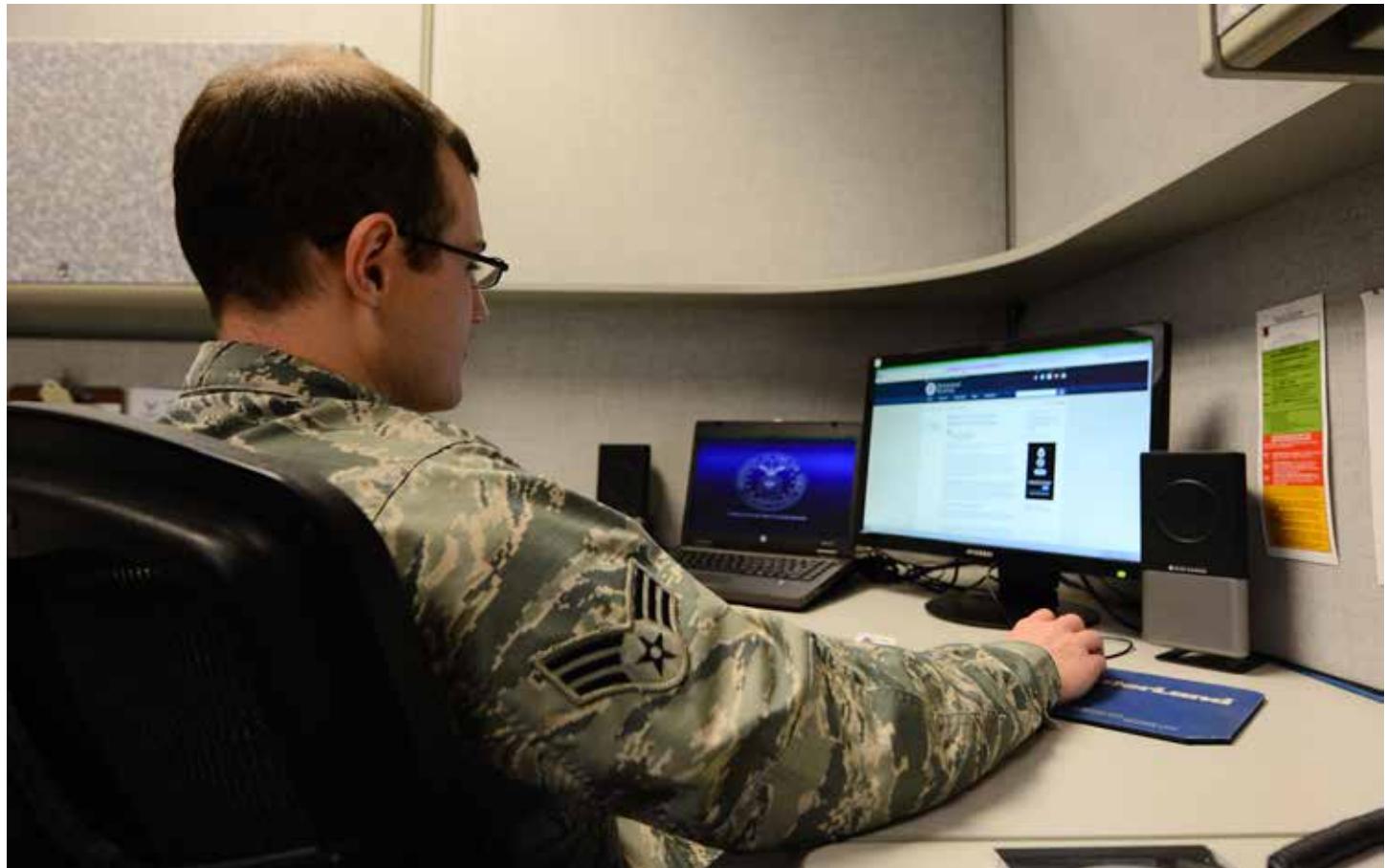
Another major initiative involving change was the daunting task of migrating 139th Airlift Wing unclas-

communications project resulted in the replacement and upgrade of network infrastructure equipment throughout the base. Quantifiable improvements to network performance and an increased network security posture are key components of this comprehensive network upgrade. Excellent preparation and focused planning resulted over four hundred thousand dollars flowing to the 139th Airlift Wing from NGB/A6 for mission essential initiatives. Projects that will greatly enhance the safety and timely notification to all airmen during emergency situations include Giant Voice implementation, E-911 Management and Desktop Alert applications. The Internet Protocol Television (IPTV) project provides capabil-

ity for the Wing Commander, Base Operations, and other entities the ability to more efficiently communicate with base personnel. Life-cycle replacement of digital phones with Voice-over-IP phones vastly improved administration and provided enhanced flexibility to Operations and Maintenance personnel. Change is inevitable! The men and women of the 139th Communications Flight strive to ensure the latest information technology, equipment, and applications are managed and administered in a highly professional and customer service-focused manner!

Accomplishments

- Member deployed in support of 180th Airlift Squadron
- Weapons Instructor Course (WIC) IT Support
- AMC CAPSTONE Assessment
- AFNet Migration
- DEE E-Mail Migration
- Base Area Network Modernization (BANMOD)



U.S. Air Force Senior Airman Charles Kitchen, an information security specialist assigned to the 139th Communications Flight, Missouri Air National Guard, conducts cyber operations at Rosecrans Air National Guard Base. (U.S. Air National Guard photo by Tech. Sgt. Michael Crane)

139th Maintenance Group

"139th Maintainers continue to be focused on providing safe, reliable aircraft for our air-crews. No one does it better."

-Col. Gordon Meyer
Acting Maintenance Group Commander



The 139th Aircraft Maintenance Squadron take a photo at Al Udeid Air Base while deployed.

(Courtesy Photo)

The 139th Maintenance Group and overhead Staff provide support for 2 Squadrons and 1 Flight, which are responsible for the Generate, Launch and Recovery of the ten C-130H aircraft. These ten aircraft are used for training and mission requirements for 180th Airlift Squadron, Advanced Airlift Tactical Training Center (AATTC) and the Weapons Instructor Course (WIC). We continue to emphasize modernization of our aircraft and equipment and training for our personnel. Prior to our deploying in support of Operation Enduring Freedom, it was paramount that all aircraft were properly configured with the most advanced weapons system. We completed the modification of all aircraft with Large Aircraft Infra Red Counter Measures (LAIRCM). LAIRCM provides the aircraft with state of the art self-defense capability. Our aircraft were also modified with the Real Time In Cockpit (RTIC) system. The RTIC modification allows aircrew to communicate with a broader spectrum of personnel in the air and on the ground. The aircraft have also had an upgrade to the Radar Display Unit (RDU). This new RDU replaces older legacy units with units that are more reliable and readily available in the supply system. Improvements in equipment have also provided new challenges. The technical

data used to work on unit aircraft and equipment was provided on a Toughbook laptop. These Toughbook's were large, cumbersome and had a reliability rate of 65% at best. We acquired new Apple Ipads to support the technical data and their performance has been extraordinary. The Ipads are smaller, easier to use and far more reliable than the Toughbooks. We also have new testing equipment to support aircraft modified with LAIRCM and RTIC. The Aerospace Ground Equipment (AGE) shop has received a new aircraft compressor washer and aircraft hydraulic test stand. Training of personnel is a top priority. We have hosted the Avionics Electronic Counter Measure and Communication/Navigation career fields merger training. By hosting this, had more seats in the class and qualified more personnel. We also supported a unit fly away which allowed for extensive aircrew and maintenance training. We generated aircraft in a pre-deployment exercise executed by the 139th Airlift Wing, accomplishing 1,011 pilot training events, 329 Navigator flight training events: 151 Flight engineer training events, 302 loadmaster training events, three flight surgeon training events, 103 ground training events; with a total of 1,899 training events logged in a seven day period.

Accomplishments

- Hosted Lt Col Frank Schwager-German Exchange Officer
- WIC Implemented
- 4 Aircraft deployed to AOR
- Considerable Turnover in Quality Assurance
- FTD for Avionics merger training
- Capt Matthew Neil- Went to Germany as Exchange Officer
- Support aircrew training sorties
- Transitioned to new Ipads

Aircraft Maintenance Squadron

"To provide a safe, reliable aircraft to our many customers, the members of the 139th Aircraft Maintenance Squadron always do the right thing, every time we task them. We take pride in the quality of the 139th Airlift Wing Aircraft."

-Lt. Col. Douglas Proctor
Aircraft Maintenance Squadron Commander

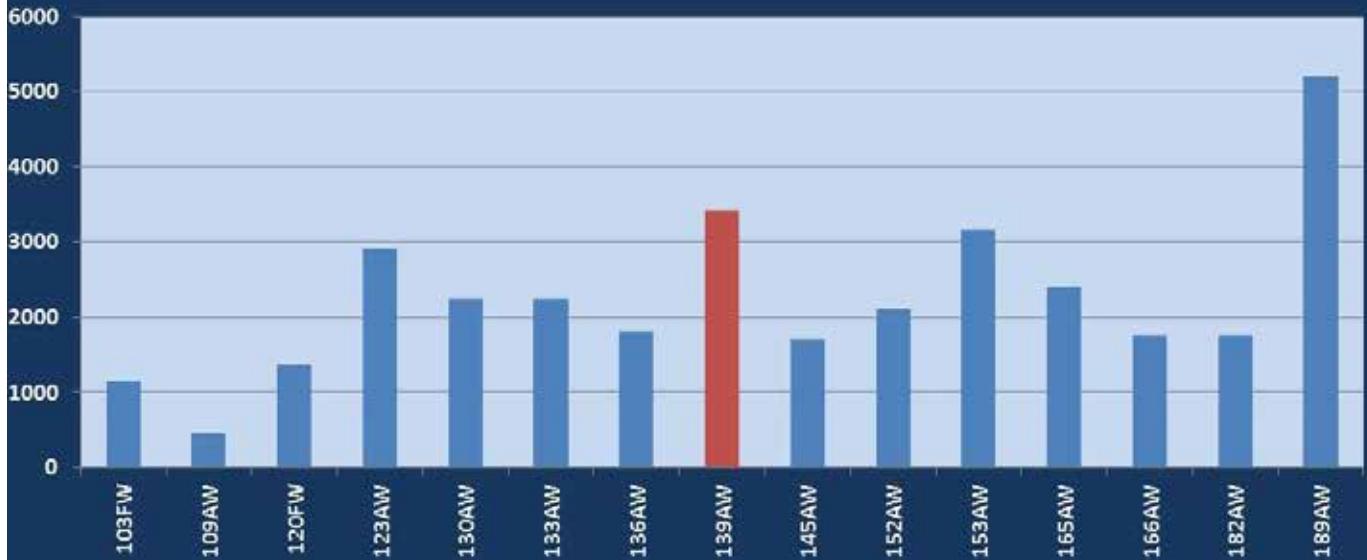
Accomplishments

- 100% Launch Reliability Rate for WIC 15A
- 97% reliability rate while deployed
- Supported the POTUS aircraft on scheduled non-duty day
- Eight federal awards presented for outstanding accomplishments
- Passed PII visit with no write-ups
- Passed equipment inventory visit with no write-ups
- Training Business Area increased from 62%-78%
- IMR increased from 63%-82%
- Launched or recovered aircraft three out of every four weekends
- Supported 28 cross country missions for FY15

The 139 AMXS deployed 18 members for 120 days to Al Udeid Air Base, Qatar. While deployed, they achieved a 97% launch reliability rate. They were selected first out of six Aircraft Maintenance Units for two months out of the four month deployment. They were awarded the Meritorious Unit Award by Brig Gen James 379th Air Expeditionary Wing Commander, for the outstanding contributions they

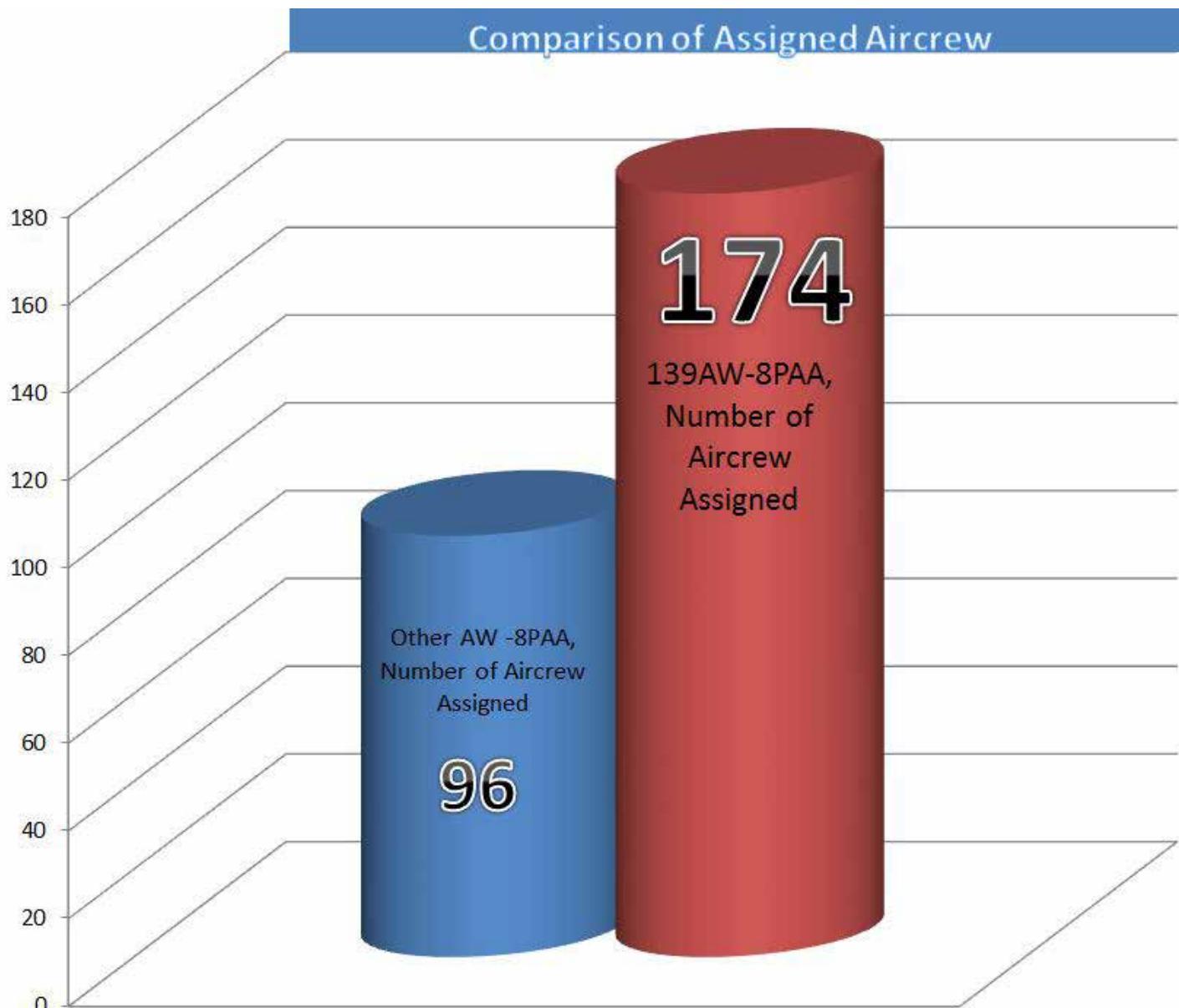
made to the war effort. The AMXS supported the 180th Airlift Squadron to Fort Huachuca, AZ for a special training mission prior to deploying. In that week-long deployment, the 180th AS logged over 1,300 aircrew training events and the AMXS trained two production supervisors and two maintenance officers in deployed operations. Accomplishments at home were equally impressive. The flight line

C130H Units Hours Flown



maintenance troops supported the Weapons Instructor Course with a 100% launch reliability rate while operating from Rosecrans Air National Guard Base and deployed locations: Pope Air Force Base, Nellis Air Force Base and Peterson Air Force Base. They increased the unit's Individual Mobilization Readiness from 63% to 82%. Saw an increase in the Training Business Area from 62% to 78%. The unit readiness was validated and our manning percentage remains steady at 113%.

We look forward to next year's anticipated manning validation study, to finalize the Weapons Instructor Course Authorizations and begin to adapt to our new steady state workload supporting 174 flight-suit-wearing Aircrew members providing them with a quality aircraft so they can remain trained and ready to defend our great nation.



Maintenance Squadron

"The past year has brought many new challenges and I'm proud to say the men and women of the 139th Maintenance Squadron exceeded all expectations and continue to provide exceptional aircraft maintenance to our customers."

-Maj. Thomas J. Orth
Maintenance Squadron Commander

Fiscal Year 2015 was an extremely busy year full of challenges and opportunities starting with the first ever CAPSTONE inspection in October, the six ship fly-away in January, the 120 day AEF deployment to the Middle East from February – July, and the new Weapons Instructor Course (WIC) mission. The MXS directly supported 10 C-130H2.5 aircraft while safely flying a total of 3415.1 local training and cross country hours and 1648 sorties.

The CAPSTONE inspection, conducted by the AMC IG, was very successful for the MXS resulting in no significant discrepancies. All of our maintenance programs, to include the COMSEC program, were strictly evaluated and the airmen of the MXS once again proved their commitment to exceptional aircraft maintenance practices.

In preparation for the AEF deployment, the 139th Airlift Wing deployed six aircraft and 35 maintenance personnel to Fort Huachuca, AZ to conduct aircrew and maintenance training. The flyaway was a complete success in providing months' worth of specialized aircrew and maintenance training in a week. The 139th MXS was the lead unit assigned to plan, coordinate, and deploy 6 C-130H2.5 aircraft and 93 maintenance personnel from the 139th AW and 123rd AW to Al Udeid AB, Qatar for a 120 day AEF deployment. While assigned to the 379th EAMX-S/746th EAMU, the C-130 Expeditionary Aircraft Maintenance Unit (EAMU) was awarded the Maintenance Group "AMU of the Month" for two out of the four months, deployed and met eight of eight AFCENT metric standards three months in a row, and met seven of eight for the month of June. The 746th EAMU achieved an overall 90% Mission Capability rate and 98% Maintenance Effectiveness rate while launching 466 missions and 1028 sorties, amassing 2009 combat and combat support flight hours; airlifting 3997 passengers, 3556 short tons of cargo, 220 aeromedical evacuation patients, and 45 distinguished visitors. 379th EAW members were awarded

the Meritorious Unit Award by Brig Gen James, 379th Air Expeditionary Wing Commander for the outstanding contributions they made to the war efforts. Maintenance Squadron members supported the Weapons Instructor Course (WIC) class A and B with a 100% Maintenance Effectiveness rate while operating from Rosecrans Air National Guard Base and deployed locations: Nellis Air Force Base and Peterson Air Force Base. Our twelve person maintenance team was deployed for a total of 78 days throughout the year while directly supporting the WIC. The MXS will continue to provide safe and reliable aircraft and qualified maintainers to the WIC mission in FY 2016 and beyond.

Accomplishments

- 100% Maintenance Effectiveness rate for the WIC 14B and 15A
- Overall 90% Mission Capable rate and 98% Maintenance Effectiveness rate while on AEF
- Provided direct maintenance support for 10 C-130H2.5 aircraft while safely flying a total of 3415.1 local training and cross country hours and 1648 sorties
- Supported the President of the United States aircraft
- Supported 28 cross country missions during FY 2015
- Deployed two Aircraft Structural Maintainers to Hill AFB, UT for six months to support the C-130 depot team
- FY 2015 Full-time technician retirements: CMSgt Dan Dillon, SMSgt Miles Gibson, SMSgt Chip Johnson, MSgt Tim Miles, MSgt Jim Wright

Maintenance Operations Flight

"The 139th Maintenance Operations Flight continues to provide outstanding oversight and support to all areas of aircraft maintenance."

-Capt. Matthew Neil
Maintenance Operations Flight Commander

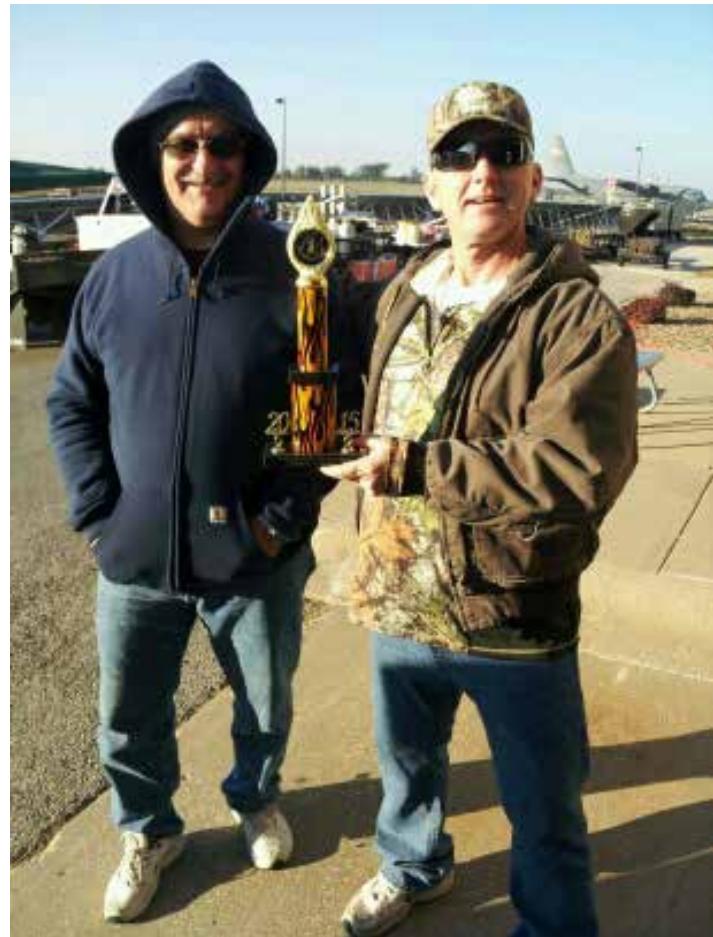


SMSgt Travis Rumpf, MOC NCOIC reviews the daily flying schedule prior to assigning maintenance actions. (Courtesy photo)

The MOF gained a new Superintendent in October of 2014, CMSgt Scott Owens. In November and again in June Chief Owens deployed with a maintenance team of twelve maintainers to Nellis AFB Nevada supporting the WIC class with 139th C-130H aircraft. In January of 2015 SSgt Britney Waybright deployed as a MOC controller in support of flight training operations at Fort Huachuca, Az. SSgt Waybright is normally assigned to the Plans and scheduling office at the 139th but volunteered to help in the Maintenance Operations Center. SSgt Waybright is also one of our new SAPR facilitators and completed her Master's degree in May.

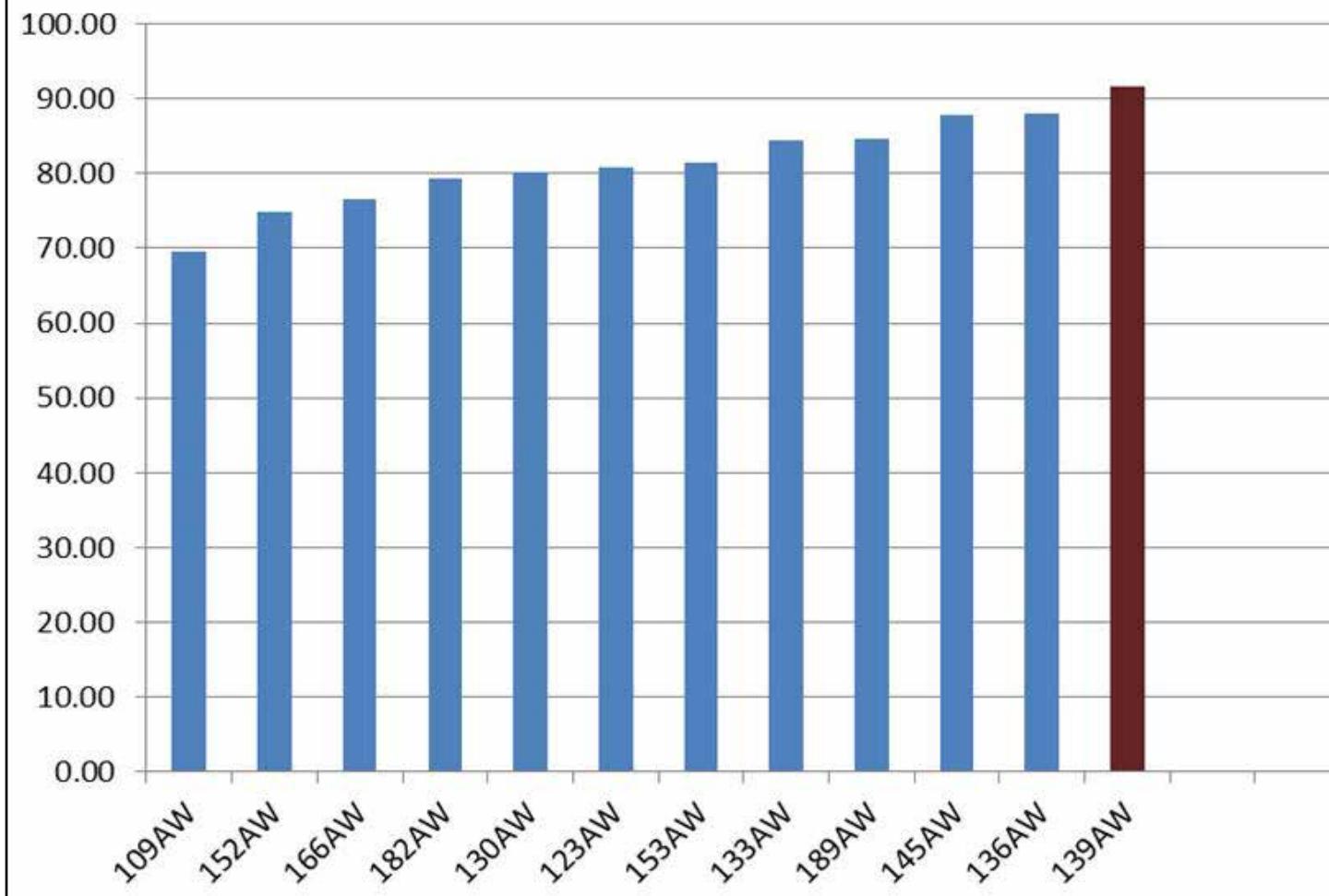
In February of 2014 the 139th Maintenance Operations Flight had two personnel, MSgt Earnest Dick and MSgt David Peterson deploy to the AOR working as a Maintenance Analyst and Maintenance Operations Controller. These personnel returned to home station in July. In April Members attended the MON-GA Conference and also participated in the fishing tournament held during the conference. Some MOF personnel attended as Official Delegates voting on

numerous issues. MOF personnel have started a new tradition within the MOF of a quarterly bowling night event during the UTA weekend. This has increased camaraderie and has been set in motion to continue for some time to come. The MOF training office NCOIC MSgt Janette King has been very busy this year. She implemented the new Commanders talking Points Program.



MSgt Chris Hamerle of the PS&D office and CMSgt Scott Owens MOF Superintendent pose with trophy in anticipation of winning 1st place in the BBQ contest held during Family Day 2015. (Courtesy photo)

Maintenance Scheduling Effectiveness Rate for 2015



She also procured two CAC scanners that allow personnel to scan and upload training updates in real time to ARCNET allowing us to get away from the old paper rosters. MSgt King was selected to attend the SNCOA this year, she was the only 139th member selected to attend.

Our MOF Commander Captain Matt Neil was chosen to be a part of an officer exchange program with the German Air Force. We enjoyed having the experience of having a German officer work with us here. Captain Neil also won a silver medal in the German Armed Forces Proficiency Competition.

SMSgt Darin Compton serves as the NCOIC of the Plans and Scheduling office. His office has been very busy over the past year scheduling unit aircraft in support of 180th and WIC taskings. SMSgt Compton volunteered to be one of our new unit Career Advisors and since completing his training he has accom-

plished many interviews with unit members helping them to stay on course. SMSgt Compton was also recently selected as the new Avionics Supervisor and will be missed by all of us in the MOF.

Also from the Plans and Scheduling Office is TSgt Cynthia Pride, she has joined the Awards and Declarations Committee. She and the other committee members have done a lot of hard work in ensuring our members are recognized for the great work they do serving our country.

The MOF put together a BBQ team this year for the annual Family Day event. Members were CMSgt Owens, MSgt Hamerle, SRA Casados, SMSgt Compton and MSgt Peterson. Not knowing anything about smoking pork butts they somehow ended up finishing in second place in the Pork category and third in sauce category. It was a great time and we hope to see this become an annual event.

Family Readiness

"The support that the Airmen & Family Readiness office has shown is greatly appreciated while my son has been deployed. It helps me feel more comfortable with his decision and at ease with the military process."

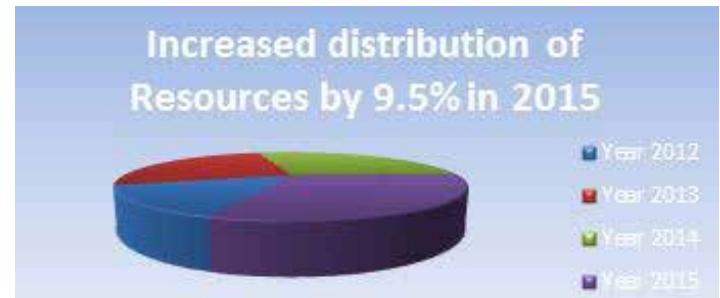
- Mother of deployed Airman



Jane Gabriel takes picture with Conservation Agent Jade Wright. (Courtesy photo)

Cookies and punch has only been a supplement to the numerous resiliency and retention efforts the Airmen & Family Readiness Program has performed this year. Over 2,000 service members and their families have benefited from the Community Outreach broadened this year in areas, such as employment, retirement, family life and more. As a two person powerhouse the Airman & Family Readiness Program has taken advantage of a total of five opportunities to advocate for service members and families to Key Leaders such as Command Chief Hotaling just this past year alone. Developing many new professional relationships within the Air National Guard has brought additional resources and benefits to the Wing to aid resiliency efforts such as a resource library, traditional service member retirements process, youth and during deployment events. When it comes to developing relationships we always shine light on our volunteers. Facilitating a team of 129 gratuitous volunteers and the AWESOME Key Volun-

teers becoming known as "The Red Shirts"! Passion for the well-being of all service members is what fuels their fire to make countless house calls, hospital visits, evening well calls, trips to Headquarters and squadrons roll call where you see them the most.



Our Key Volunteer program is "unmatched" says the Council of Accreditation. The Airmen & Family Readiness Program surpassed COA's standards and raised the bar by creating an electronic system to reflect the standard paper based inspection process. Aligning our efforts with resiliency and retention has complimented many of the Wings goals. Knowing that a health and happy member is also a motivated Airman we have dedicated UTA's to have an overwhelming platform of resources on a monthly basis

Accomplishments

- Time on Coordination & Outreach 8615
- Formal & Informal Contacts over 2K
- Workshops Coordinated 38
- Phone calls during Deployment 400+
- Recognized 187 service members & family for deployed missions
- Emergency Cases 40+
- Boosted morale and esprit de corp by organizing the 1st Wing BBQ Cook-off



Over 2,000 people eating at Family Day event held at Rosecrans Air National Guard Base. (Courtesy photo)

such as, but not limited to the Military Family Life Consultant, providing non-medical counseling services geared toward short term problem resolution and the Personal Financial Counselor, whose primary purpose is to educate and supply methods and plans for fiscal resiliency. Listening to the needs of each family whether it is guard, reserve or active duty has been an essential piece to creating a morale boosting environment in every aspect possible. As we strive to build resilience in our members we are



Little girl receives a balloon at Family Day event held at Rosecrans Air National Guard Base. (Courtesy photo)

incorporating the youth by offering Camp Geiger "Find the Leader in You" based on the curriculum C.O.P.E. the "Challenging Outdoor Personal Experience." This youth camp challenged and encouraged military children to do their best and develop self-esteem, leadership abilities and so much more. We strive to show service member and their families a wide range of resources to make a difference one person at a time.



Key Volunteers take photo at Family Day held at Rosecrans Air National Guard Base. (Courtesy photo)
Left to Right: Melissa Schubert, Kristina Nicholson, Bailee Lackey, Glenda Mills, Chief Gaila Sullivan(retired), Karol Johnson, Carmen Owens, Reggie Sullivan, Larisa Brown(Lead Key Volunteer), Jeanne Verssue, Chief Bernie Verssue(retired).

Chaplains Office

The Chaplain's Office is excited about the ministry of presence and prayerful support we offer here and abroad. As the operations of the base have increased exponentially the past twelve months, so has the work in the Chaplain's Office. The increasing number of counseling sessions has kept the three chaplains and three chaplain assistants quite busy, in addition to the normal workplace visitations, requests for invocations, monthly training and meetings. As a response to the increased number of counseling sessions the Chaplain's Office expanded the Strong Bonds Program. We held Strong Bonds Laugh Your Way events for Married Couples during the months of February, March, June, and August for over 100 military personnel and their spouses. These Laugh Your Way events offer quality time for married couples to reinvest in their marriage through serious talks and discussions, as well as finding humor during the day to day life and offering a 'date night' encouraging each couple to recognize the need to spend time with each other as a couple. In June we also held our first Strong Bonds Family event. A family event is designed to include mom, dad, and children in hopes of building relationships between the parents and the children. Through a series of talks and activities each person in the family recognizes the important role he/she plays in the family. As in

all relationships, the role of communication is examined giving each person in the family the opportunity to learn how to better communicate their needs, concerns, thoughts, and feelings. Two of the three chaplains took on additional duties this past year. Chaplain Clary deployed to McMurdo Station, Antarctica for three months where he provided Spiritual Care provided to over 1,000 airmen/civilians as JTF-SFA Chaplain in Deployed setting as well as spiritual support/counseling to 200+ military/civilian New Zealanders at Scott Base, Antarctica. In addition to his normal workplace visitations and counseling he trained multiple civilian personnel to provide Chapel services at McMurdo and South Pole stations for winter-over season. Chaplain Martinez continues to hop the big pond in a different role as he augments the Command Chaplain Staff for various duties in USAFE/AFAfrica. He attends planning team meeting and readiness meeting (ensuring bases have the needed Chaplains for future operations). This is for all areas of the military: Air Force, Army, and Navy Chaplains. As a chaplain's office our goal is to be present to our airman whenever and wherever they need us. We strive to live up to our motto: Serving our Airman, Pursuing Excellence, and Glorifying God.



U.S. Air Force Lt. Col. (Father) Tom Ludwig (right), a chaplain assigned to the 139th Airlift Wing, Missouri Air National Guard, says a prayer during a 9/11 ceremony at Rosecrans Air National Guard Base, St. Joseph, Mo., Sept. 11, 2015. The airmen took time to remember the 14th anniversary of 9/11. (U.S. Air National Guard photo by Lt. Col. Barb Denny)

Comptroller Flight

"The Comptroller Flight strives to provide top-notch financial support and resource accountability to the men and women of the 139th Airlift Wing."

- Lt. Col. James Treu
Comptroller Flight Commander



Airmen from the 139th Comptroller Flight are recognized for outstanding performance for the 2015 fiscal year. (Courtesy photo)

Fiscal year 2015 was a busy year for the Comptroller Flight. The fiscal year started with a Capstone inspection where the flight only had minor write-ups and an Effective rating. Six members in the flight earned decorations for their hard work and dedication before and during the Capstone. Right after the Capstone the office focused on hiring a new FIAR, ALO and customer service. TSgt Malchose was selected for the FIAR position. Along with bringing the FIAR program into compliance she is also a SAPR Victim Advocate. Then TSgt Hill was selected for the ALO position and was also hand-picked for the Wing HQ training manager and CSA responsibilities. She has attended several FM trainings and will soon attend the Financial Manager Technical School. Last SrA Rock was selected for the customer service position. He was already a Comptroller Flight Traditional and worked as the Finance representative for the AATTC. Along with his position he was selected for the HQ Wing UDM which has broadened his knowledge of how deployments work. Soon after all the new hires

were selected OG and MXG deployed requiring even more Service Before Self from all in the Comptroller Flight. This included staying late and coming in on days off and holidays. This also added a significant work load to a young, inexperienced office. During this time the Financial Manager Lt Col Treu resigned his full-time position. Mr. Yuille and Lt Montesano stepped up as acting Comptroller while the position was being bid. Then SMSgt Mitchell started his terminal leave. MSgt Wells stepped up to fill in as the Comptroller Superintendent while the position is out of bid. In September TSgt Simbro stepped down as the Junior Enlisted Council President. She held the position for over two years. She worked tirelessly at helping the Mission and expressing the concerns of our junior enlisted to wing leadership and sometimes on a national level. The Comptroller Flight has now had three of the past Junior Enlisted Council Presidents and the younger Airmen in the flight are still active members in the council.

Public Affairs



Maj. Melanie Englert shows a Latvian orphan her camera during the reconstruction of the Naujenu Orphanage near Daugavpils, Latvia, July 20, 2015. (Photo by Senior Airman Patrick P. Evenson)

From Ferguson to Latvia, the 139th public affairs office has supported the wing around the world. At the beginning of fiscal year 2015, seven PA troops were activated to state emergency duty to the St. Louis area to document the Missouri National Guard's involvement in civil unrest. Combined with other PA troops in the MONG, they produced over 8.5 hours of video documentation and thousands of images. They worked directly for the governor's communications office by answering phone calls from local and national media, monitoring social media, and embedding with military police throughout the city. Working through the Thanksgiving Day holidays, everyone did an outstanding job supporting the state mission. In July, two PA troops embedded with the 139th Civil Engineer Squadron in the country of Latvia. They told the story of CE Airmen building an orphanage. Photos taken by them were published on the DoD website and European Command's social media sites. They also produced a documentary

Telling Airmen's Stories

- 30 Print Stories
- 17 Video Productions
- 12 News Releases
- 160 Facebook Posts
- 8 Blog Posts/Commentaries
- 1 Annual Report
- 32 Stories about the 139th have appeared in local media

which was featured on Defense TV and the Air National Guard's Facebook page. This year the PA office started a blog which has seen eight submissions of Airmen sharing their life experiences and how it relates to the Air National Guard. PA also started an Instagram account which has garnered over 160 followers and photos that have been shared by the U.S. Air Force Instagram account.



139th Followers

- Facebook: 2,231
- Twitter: 624
- Instagram: 161

The public affairs office provided PA support to the Missouri National Guard's 7th Civil Support Team during the World Series on Oct. 23, 2014. (Photo by Senior Airman Patrick P. Evenson)

Inspector General

- Unit Effectiveness Inspection CAPSTONE event from AMC/IG with final grade of EFFECTIVE in all Major Grades Areas
- Required By-Laws inspected with a grade of In Compliance for FY 15
- Mission assurance exercises accomplished with a Major Accident Response Exercise scheduled December 4th 2015 in preparation for 2016 Air Show
- 67 Wing Inspection Team members Basic Inspector Certified
- 572 Virtual Management Internal Control Tool-set inspections for wing-wide programs
- Closed out 169 IGEMS deficiencies, a 78% reduction, overall increasing wing readiness level
- Published quarterly Inspector General talking points to educate members on Air Force Inspection System (AFIS) and emphasize the 139th Culture of Continuous Consistent Compliance



The IG team conducts an evaluation exercise.
(Courtesy photo)

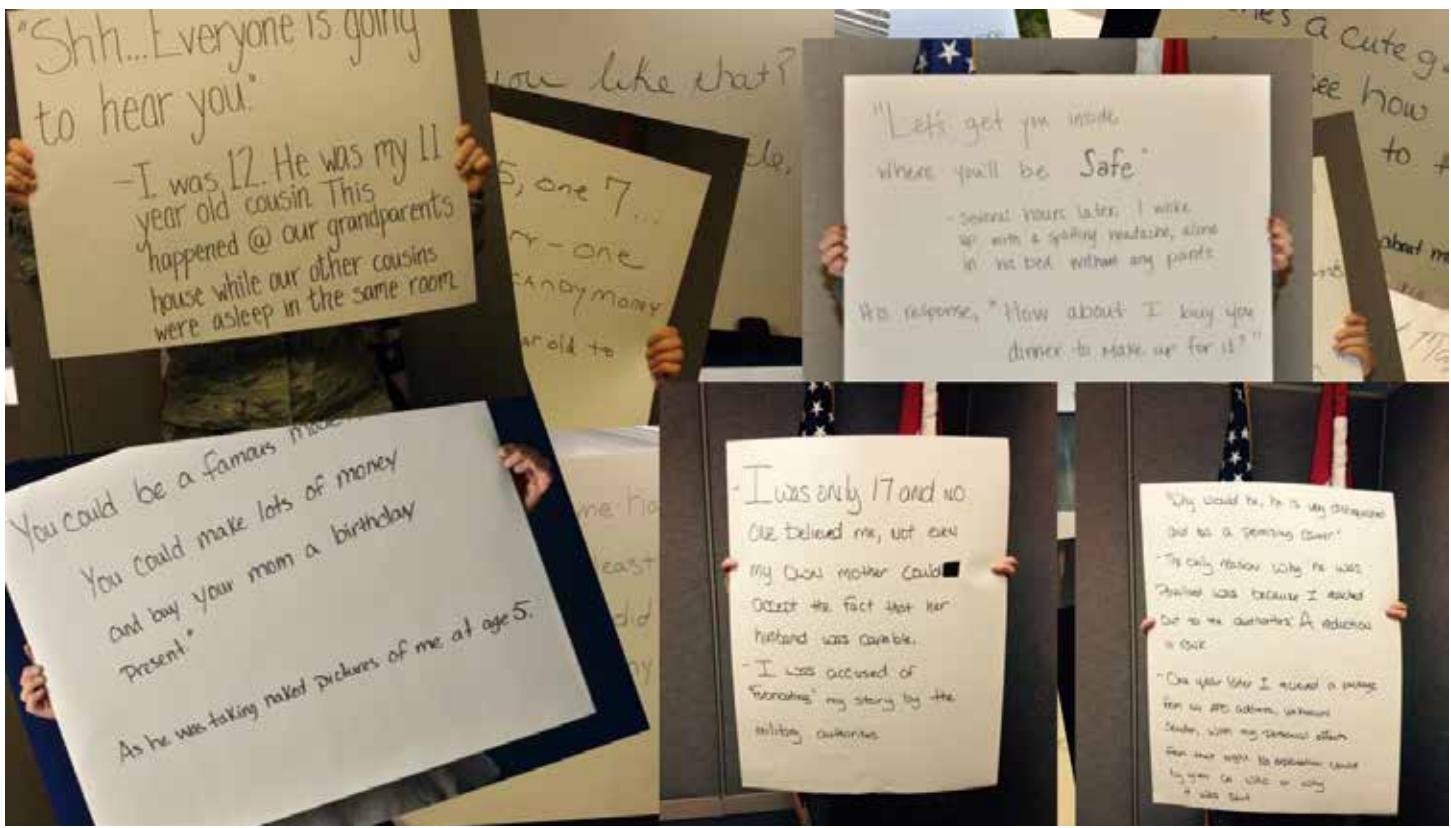
Five members from the 139th AW have been selected by Air Mobility Command Inspector General to augment Unit Effectiveness Inspections. These highly skilled Wing Inspection Team (WIT) members consist of leaders/Subject Matter Experts from within the Wing to conduct Commander's Inspection Program inspections under the authority of the Wing Commander, and under the direction of the Wing IG. WIT members are not assigned to the IG office; rather they are detailed out of their normal work center to augment the IG team as an additional duty. Specific duties include providing inputs for scenario

development, inspecting assigned areas/functions, evaluating scenarios, participating in the hot wash and providing inputs to the inspection report. IG duty is a position of high public trust. Personnel selected to be a WIT member must possess attributes of the highest professional standards and moral character. In addition to these qualities, the WIT member should demonstrate adherence to the Air Force core values, be able to maintain a security clearance commensurate with the duties required and present good military bearing and appearance.



Wing Inspection Team members play a vital role in annual evaluations.
(Courtesy photo)

Sexual Assault Response Program



Members of the 139th Airlift Wing made their voices heard during Project Unbreakable - a thought provoking event that helped raise awareness of sexual assault within our society.

We have expanded exponentially! We have added a full-time SARC to the manning document, created a SAPR office to facilitate reporting, trained 2 SARC's, 4 Victim Advocates and 37 SAPR facilitations. The SARC's and VA have completed 264 hours of DoD SAPR training this FY alone.

Annual training

With the new quarterly SAPR training requirements, it was crucial to come about with new, innovative ways to deliver the message to the members. The wing invited Jeff Bucholtz, from We End Violence and Charles Huth, the Watch Commander with the KCPD to present on Consent and Respect. The goal is to create a culture of respect and understanding. A couple of comments from 139th Wing members: "Jeff's presentation has changed the way I view all of this; myself, my unit, my leadership style and my future approach to changing the environment" and "a breath of fresh air to have a guy talking about this".

Raising Awareness/Breaking the Silence

The SAPR team participated in community collaboration with local rape crisis centers by inviting members to hear strong survivor stories, like Lara Logan and Jaycee Dugard. Lara is a CBS reporter who was reporting in Egypt in 2011 when the Egyptian leader was overthrown. What started out as a joyous celebration quickly turned to a dangerous situation for Lara. After her camera man's camera battery had died, Lara spent 30 minutes fighting for her life as 200-300 Egyptians tore her clothes from her body.

Lara has bravely chosen to break the silence surrounding sexual assault and make the transition from victim to survivor. Jaycee Dugard spoke to MWSU, YWCA and 139th AW about her 18 years in captivity. She was kidnapped from her bus stop in Lake Tahoe and was held captive, surviving physical and sexual abuse for 18 years. She discussed ways for survivors and families to recover from traumatic experiences. The 139th AW participated in the



Jeff Bucholtz speaks during SAPR training at Rosecrans. (Photo by Tech. Sgt. Michael Crane)

Prevention

FY 2015's annual training focused on bystander intervention and put the focus on the perpetrators, not the victim. Educated wing members on how to recognize the 5 I's of offenders; Invasion, Ignoring, Instinct, Intoxication, Isolation was to intervene. The focus was to empower wing members to be active bystanders. The annual training focused on the Continuum of Harm and was facilitates a culture in which sexual assault happens. Project Unbreakable identified the prevalence childhood sexual assault survivors. The concern for members is how can we recognize warning signs and protect our children from sexual assault. We purchase material on how to educate our children and provided resources to concerned families at the 2015 Family Day.

Way Ahead

Statistically, we know that 1 in 6 men have experienced sexual assault. However, there are many barriers to men coming forward to report and get the help and resources. The goal of FY 2016 is to reach out to the male survivors of sexual assault. Partnering with 1 in 6 foundation and the Bristlecone project. The focus is on the men they are today, the present, not the past. Who each man is. What defines him. What is the focus of his life. Who they are now, living meaningful and dignified lives.

Accomplishments

- Created a dedicated SAPR office; expanded the SAPR team from 3 to 9 SARC/VA's and 37 facilitators
- Met the crucial need: new, innovative ways to deliver the required quarterly SAPR training
- Raised awareness & broke the silence around sexual assault through multiple awareness measures
- Educated wing members to recognize offender behavior, the danger of the continuum of harm & developed a strong leadership plan to create a culture of respect
- Delivered materials to members & families about childhood sexual assault education & prevention

Advanced Airlift Tactics Training Center

As we come to the end of another extremely busy quarter and fiscal year, we are proud to say that AATTC has been on the forefront of the advancement of MAF Tactics and Intelligence. The AATTC Training Division conducted 39 courses this year training over 630 MAF Tacticians, Intel SMEs, and munitions experts from the active duty, Air National Guard, Air Force Reserve Command, the USMC, and allied partners. The students came from all MAF platforms and every crew position. The C-130H Weapons Instructor Course stood up this year with cadre staff from all three components. The inaugural class graduated 5 weapons officers in July. The WIC team is now knee deep in Class 15-B continuing to advance the strategic and tactical employment capabilities of the C-130H community. The AATTC Development Division remains at the leading edge of MAF Tactics and electronic warfare. AATTC in coordination with AMC A3D has streamlined the AMC Tactics Improvement Process, to ensure that timely implementation of advancing tactics are provided to the warfighters. AATTC Datalink experts continue to advance the implementation of MAF datalink through training working with AMC to advance formal initial training syllabi. The Air Mobility Tactics and Adversary Studies Element (AMTASE) continues to provide in-depth analysis of our adversaries' advancements to emerging tactics and technologies that threaten the MAF mission. Over 50 MAF intel and tacticians attended this year's Air Mobility Tactics Analysis Team providing a classified report to our MAF leaders. Our tactics development SMEs work hand in

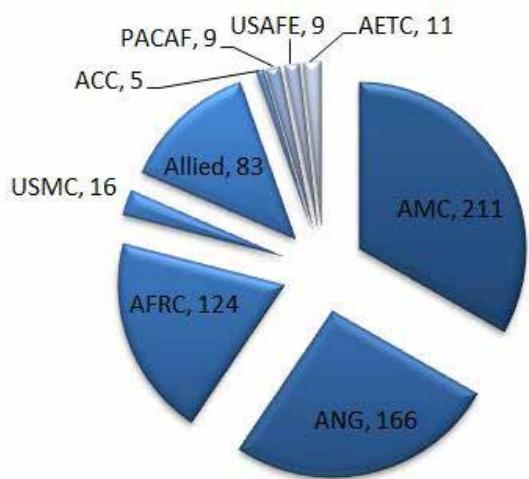
hand with the AMTASE to ensure that MAF tactics are evolving to meet the challenges brought to bear from our adversaries. The AATTC development division continues to provide subject matter expertise to the Air National Guard



Air Force Reserve Test Center for the advancement of MAF modernization. This past year, AATTC hosted our 33rd Symposium, AMC MAFTRB, 22nd and 4th Air Forces Combat Planning Councils, MAF Data Link Users Group, as well as the AMTAT. AATTC also provided expertise to the ARC and AMC Weapons and Tactics Conferences. Without a doubt, it has been a busy year for AATTC and the Mobility Air Force. We don't plan to slow down in FY16, AATTC will continue to train, develop, and advance mobility tactics and intelligence!



Total Force Students

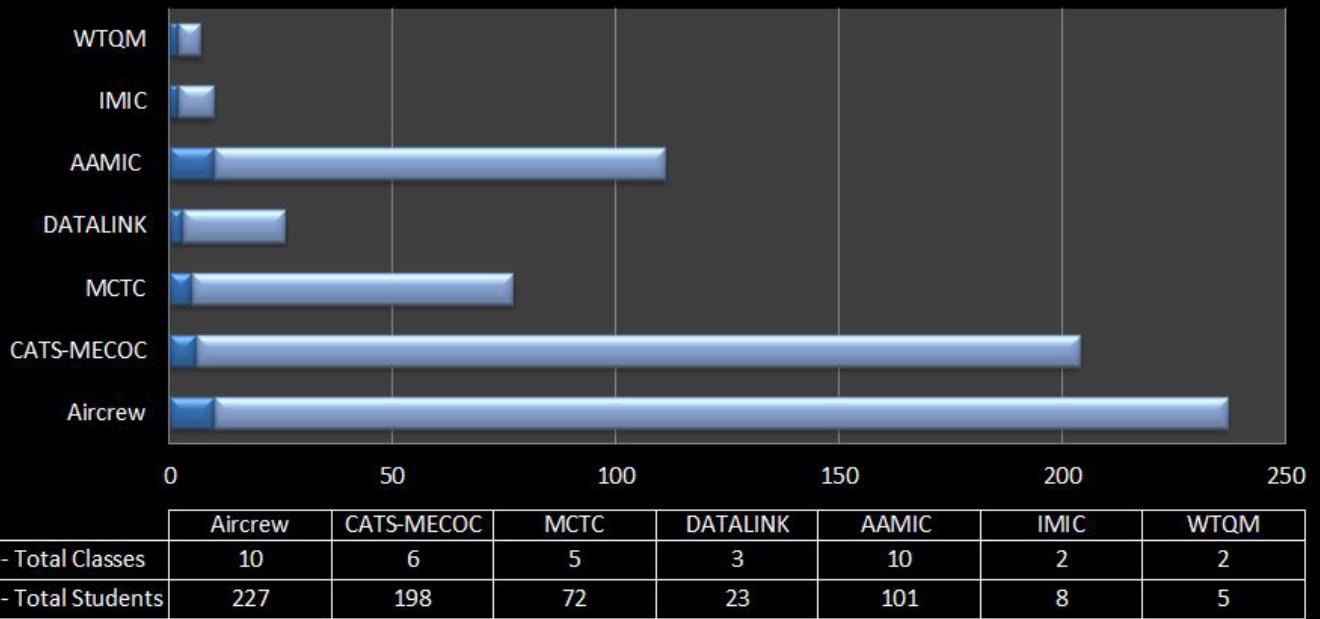


Highlights

- 634 Tacticians/Intel professionals trained
- Hosted 5 conferences/user's group
- Conducted 39 courses
- 8 international partners attended: Australia, Belgium, Denmark, Germany, Japan, Netherlands, New Zealand & Norway.

AATTCC - Training Division

FY 15 Courses and Students



Courses Offered:

- Aircrew Flying Course / NVG Flying Course
- Combat Aircrew Tactics Studies - Mobility Electronic Combat Officer Course (CATS-MECOC)
- Mobility Commanders Tactics Course (MCTC)
- DATALINK Managers Course
- Advanced Airlift Mobility Intelligence Course (AAMIC)
- International Mobility Intelligence Course (IMIC)
- Weapons Task Qualification Manager / Munitions Training Course (WTQM)

AATTCC - Development Division

Electronic Warfare

- Kobani Airdrop
- FN-6 for AMC
- LAIRCM PMR
- ARC WEPTAC AND JECM
- GTRI RWR Short Course

ARC Tactics Development

- ARC WEPTAC C-130 working group
- AATTCC's Single Pass Precision Airdrop testing
- Litening Pod test / SENTRY ALOHA exercise

Tactics Development

- Hosted MAF TRB for AMC/A3D
- 39 TIPs and Tracking items
- C-130J Wet Wing Defueling
- C-130H Consent to Drop
- KC-135 Vulnerability Study
- JPADS Tactics Bulletin
- BATS syllabus
- TTPs for C-17 and C-130J Pilot Directed Airdrop (PDA)
- First combined MAF WEPTAC/TRB

AMTASE

- Annual AMTAT conference brings together intel and operators to analyze adversary tactics in various theaters of operations to provide relevant information to the warfighter.
- Monthly Pony Express bulletins provide time-critical information to planners and operators throughout the year covering emerging adversary tactics

Datalink

- Standardized datalink in-house qualification training syllabus
- RTIC (Real Time Information in the Cockpit) training
- SADL (Situational Awareness Datalink) installed on ARC C-130H fleet & Reg AF C-130J and C-17 fleets
- TAMSS1.0 testing in Alaska
- Supported MAF datalink integration during Red Flag Alaska



A C-130 takes off from Hubbard Landing Zone in Ft. Huachuca, Ariz. The aircraft is participating in a two week flying course at the AATTC. (U.S. Air Force photo by Senior Airman Patrick P. Evenson)

Weapons Instructor Course (WIC)



The C130H WIC is the first ever ARC led Weapons School and a Total Force Initiative between the AD, AFRC and ANG (ACC program located at an ANG base using AMC assets). The C130H WIC is located at the 139th AW

(ANG/AMC) in Saint Joseph, MO. It is a Detachment of the 29th Weapons Squadron (ACC) located at Little Rock AFB, which is a GSU of the 57th Wing (ACC) located at Nellis AFB; and works in conjunction with the Advanced Airlift Tactics Training Center which is also located at the 139th. In FY 15, the AATTC/WIC employed 24 personnel: 6 AD personnel (2 O, 4 E), 4 AFRC personnel (2 O, 2 E) and 14 ANG personnel (3 O, 11 E). FY 16 will see the addition of 5 additional AFRC personnel (3 O, 2 E). We have completed 1 full course (Class 15A) and graduated 5 Weapons Officers (all 5 ANG, 3 from STJ) to include 3 pilots and 2 navigators. Honors from this class were a Distinguished Graduate and Best Paper recipient. We are currently under way with our second class (Class 15B) and have 4 Weapons Undergraduates (1 AD, 3

ANG) to include 2 pilots and 2 navigators. The WIC is a 5 month (102 days) doctorate level tactics course consisting of 4 phases (Advanced Threat Maneuvering, Aerial Delivery, Theater Airlift and Integration/ Joint Force Exercise) totaling 352.5 academic hours, 22 sorties/88 flight hours, 1 paper and 1 briefing



U.S. Air Force Maj. Gen. Stephen L. Danner, adjutant general of the Missouri National Guard announces the Weapons Instructor Course (WIC) for the C-130H Hercules aircraft at Rosecrans. (U.S. Air Force photo by Tech. Sgt. Erin Hickok)



An HC-130 is parked on the AATTC ramp in Ft. Huachuca, Ariz. (U.S. Air Force photo by Senior Airman Patrick P. Evenson)



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